

DERIVATIVES OF 1,3-DIONES HAVING A HERBICIDAL
ACTIVITY

The present invention relates to derivatives of
1,3-diones having a herbicidal activity.

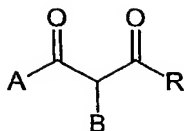
5 The invention also relates to processes for the
preparation of the above derivatives of 1,3-diones
and their use as herbicides for the control of weeds
in agricultural crops.

Various derivatives of 1,3-diones substituted in
10 position 1 and 2 by aromatic and/or heteroaromatic
groups are described in J. Indian.Chem.Soc. (1961),
vol. 38, pages 343-345, J. Org. Chem. (1962), vol.
27, pages 1899-1901 and Tetrahedron (1963), vol. 19,
pages 413-418.

15 A herbicidal activity has never been described
for any of these compounds.

The Applicant has now surprisingly found that
derivatives of 1,3-diones, in which the substituents
in position 1 and 2 represent suitably substituted
20 aryl, heteroaryl or heterocyclic groups, have a high
herbicidal activity with respect to weeds in crops of
agrarian interest.

An object of the present invention therefore
relates to derivatives of 1,3-diones having general
25 formula (I):



5

(I)

wherein:

— A represents:

an aryl group optionally substituted by one or more
 substituents selected from halogen, NO₂, CN, CHO, OH,
 10 linear or branched C₁-C₆ alkyl, linear or branched C₁-
 C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear
 or branched C₁-C₆ haloalkoxy, C₁-C₆ cyanoalkyl, C₂-C₆
 alkoxyalkyl, C₂-C₆ alkylthioalkyl, C₂-C₆
 alkylsulfinylalkyl, C₂-C₆ alkylsulfonylalkyl, C₂-C₆
 15 haloalkoxyalkyl, C₂-C₆ haloalkylthioalkyl, C₂-C₆
 haloalkylsulfinylalkyl, C₂-C₆ haloalkylsulfonylalkyl,
 C₂-C₆ alkoxyalkoxy or C₂-C₆ haloalkoxyalkoxy
 optionally substituted with a group selected from C₁-
 C₄ alkoxy or C₁-C₄ haloalkoxy, C₂-C₆
 20 alkylthioalkoxy, C₂-C₆ haloalkylthioalkoxy, C₃-C₁₂
 dialkoxyalkyl, C₃-C₁₂ dialkylthioalkyl, C₃-C₁₂
 dialkylthioalkoxy, C₃-C₁₂ dialkoxyalkoxy, C₂-C₆
 haloalkoxyhaloalkoxy, C₃-C₁₀ alkoxyalkoxyalkyl, C₂-C₆
 alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkenyloxy, C₂-C₆

haloalkenyloxy, C₃-C₈ alkenyloxyalkoxyl, C₃-C₈
haloalkenyloxyalkoxyl, C₂-C₆ alkynyl, C₂-C₆
haloalkynyl, C₂-C₆ alkynyloxy, C₂-C₆ haloalkynyloxy,
C₃-C₈ alkynyloxyalkoxyl, C₃-C₈ haloalkynyloxyalkoxyl,
5 C₃-C₁₂ acylaminoalkoxy, C₂-C₈ alkoxyiminoalkyl, C₂-C₈
haloalkoxyiminoalkyl, C₃-C₈ alkenyloxyiminoalkyl, C₃-
C₈ haloalkenyloxyiminoalkyl, C₃-C₈
alkynyloxyiminoalkyl, C₃-C₈ haloalkynyloxyiminoalkyl,
C₅-C₁₀ alkoxyalkynyloxy, C₆-C₁₂
10 cycloalkylideneiminooxyalkyl, C₆-C₁₂
dialkylideneiminooxyalkyl, -S(O)_mR₁, -OS(O)_tR₁,
-SO₂NR₂R₃, -CO₂R₄, -COR₅, -CONR₆R₇, -CSNR₈R₉,
-NR₁₀R₁₁, -NR₁₂COR₁₃, -NR₁₄CO₂R₁₅, -NR₁₆CONR₁₇R₁₈,
-PO(R₁₉)₂, -Q, -ZQ₁, -(CR₂₀R₂₁)_pQ₂, -Z(CR₂₂R₂₃)_pQ₃,
15 -(CR₂₄R₂₅)_pZQ₄, -(CR₂₆R₂₇)_pZ(CR₂₈R₂₉)_qQ₅,
-(CR₃₀R₃₁)_pZ(CR₃₂R₃₃)_qZ₁Q₆, -Z₂(CR₃₄R₃₅)_p(C=Y)T,
-Z₃(CR₃₆R₃₇)_v(CR₃₈R₃₉=CR₄₀R₄₁)(C=Y)T;
or it represents a heterocyclic group selected from
pyridyl, pyrimidyl, quinolinyl, pyrazolyl, thiazolyl,
20 oxazolyl, thienyl, furyl, benzothienyl,
dihydrobenzothienyl, benzofuranyl,
dihydrobenzofuranyl, benzoxazolyl, benzoxazolonyl,
benzothiazolyl, benzothiazolonyl, benzoimidazolyl,
benzoimidazolonyl, benzotriazolyl, chromanonyl,
25 chromanyl, thiochromanonyl, thiochromanyl, 3a,4-

dihydro-3*H*-indeno[1,2-*c*]isoxazolyl, 3*a*,4-dihydro-3*H*-
chromeno[4,3-*c*]isoxazolyl, 5,5-dioxide-3*a*,4-dihydro-
3*H*-thiochromeno[4,3-*c*]isoxazolyl, 2,3,3*a*,4-
tetrahydrochromeno[4,3-*c*]pyrazolyl, 6,6-dioxide-2,3-
5 dihydro-5*H*-[1,4]dithiino[2,3-*c*]thiochromenyl, 5,5-
dioxide-2,3,3*a*,4-tetrahydrothiochromeno[4,3-
c]pyrazolyl, 1',1'-dioxide-2',3'-dihydrospiro[1,3-
dioxolano-2,4'-thiochromen]-yl, 1,1,4,4-tetraoxide-
2,3-dihydro-1,4-benzodithiin-6-yl, 4,4-dioxide-2,3-
10 dihydro-1,4-benzoxathiin-7-yl, 1,1-dioxide-3-oxo-2,3-
dihydro-1,2-benzoisothiazol-5-yl, 4-(alkoxyimino)-
1,1-dioxide-3,4-dihydro-2*H*-thiochromen-6-yl, 1,1-
dioxide-4-oxo-3,4-dihydro-2*H*-thiochromen-6-yl, 2,3-
dihydro-1,4-benzoxathiin-7-yl,
15 with said groups optionally substituted by one or
more substituents selected from halogen, NO₂, CN,
CHO, OH, linear or branched C₁-C₆ alkyl, linear or
branched C₁-C₆ haloalkyl, linear or branched C₁-C₆
alkoxyl, linear or branched C₁-C₆ haloalkoxyl, C₁-C₆
20 cyanoalkyl, C₂-C₆ alkoxyalkyl, C₂-C₆ alkylthioalkyl,
C₂-C₆ alkylsulfinylalkyl, C₂-C₆ alkylsulfonylalkyl,
C₂-C₆ haloalkoxyalkyl, C₂-C₆ haloalkylthioalkyl, C₂-C₆
haloalkylsulfinylalkyl, C₂-C₆ haloalkylsulfonylalkyl,
C₂-C₆ alkoxyalkoxyl or C₂-C₆ haloalkoxyalkoxyl
25 optionally substituted with a group selected from C₁-

C_4 alkoxy or C_1-C_4 haloalkoxy, C_2-C_6
 alkylthioalkoxy, C_2-C_6 haloalkylthioalkoxy, C_3-C_{12}
 dialkoxyalkyl, C_3-C_{12} dialkylthioalkyl, C_3-C_{12}
 dialkylthioalkoxy, C_3-C_{12} dialkoxyalkoxy, C_2-C_6
 5 haloalkoxyhaloalkoxy, C_3-C_{10} alkoxyalkoxyalkyl, C_2-C_6
 alkenyl, C_2-C_6 haloalkenyl, C_2-C_6 alkenyloxy, C_2-C_6
 haloalkenyloxy, C_3-C_8 alkenyloxyalkoxy, C_3-C_8
 haloalkenyloxyalkoxy, C_2-C_6 alkynyl, C_2-C_6
 haloalkynyl, C_2-C_6 alkynyloxy, C_2-C_6 haloalkynyloxy,
 10 C_3-C_8 alkynyloxyalkoxy, C_3-C_8 haloalkynyloxyalkoxy,
 C_3-C_{12} acylaminoalkoxy, C_2-C_8 alkoxyiminoalkyl, C_2-C_8
 haloalkoxyiminoalkyl, C_3-C_8 alkenyloxyiminoalkyl, C_3-
 C_8 haloalkenyloxyiminoalkyl, C_3-C_8
 alkynyloxyiminoalkyl, C_3-C_8 haloalkynyloxyiminoalkyl,
 15 C_5-C_{10} alkoxyalkynyloxy, C_6-C_{12}
 cycloalkylideneiminoxyalkyl, C_6-C_{12}
 dialkylideneiminoxyalkyl, $-S(O)_mR_1$, $-OS(O)_tR_1$,
 $-SO_2NR_2R_3$, $-CO_2R_4$, $-COR_5$, $-CONR_6R_7$, $-CSNR_8R_9$,
 $-NR_{10}R_{11}$, $-NR_{12}COR_{13}$, $-NR_{14}CO_2R_{15}$, $-NR_{16}CONR_{17}R_{18}$,
 20 $-PO(R_{19})_2$, $-Q$, $-ZQ_1$, $-(CR_{20}R_{21})_pQ_2$, $-Z(CR_{22}R_{23})_pQ_3$,
 $-(CR_{24}R_{25})_pZQ_4$, $-(CR_{26}R_{27})_pZ(CR_{28}R_{29})_qQ_5$,
 $-(CR_{30}R_{31})_pZ(CR_{32}R_{33})_qZ_1Q_6$, $-Z_2(CR_{34}R_{35})_p(C=Y)T$,
 $-Z_3(CR_{36}R_{37})_v(CR_{38}R_{39}=CR_{40}R_{41})(C=Y)T$;
 - B represents a $D-(R_x)_n$ group;

- R represents a hydrogen atom, a linear or branched C₁-C₆ alkyl group, a linear or branched C₁-C₆ haloalkyl group, a C₃-C₆ cycloalkyl or C₄-C₁₂ cycloalkylalkyl group optionally substituted with halogen
5 atoms or C₁-C₆ alkyl or C₁-C₆ thioalkyl or C₁-C₆ alkoxy or C₂-C₆ alkoxy carbonyl groups, C₂-C₆ alkenyl groups, C₂-C₆ alkynyl groups, the latter two groups, in turn, optionally substituted with halogen atoms, a C₅-C₆ cycloalkenyl group optionally substituted with
10 halogen atoms or C₁-C₆ alkyl groups, an aryl or arylalkyl group optionally substituted;
- R₁ and R₁₉ represent a C₁-C₆ alkyl group or a C₁-C₆ haloalkyl group, a C₃-C₆ cycloalkyl group, an aryl group optionally substituted by one or more
15 substituents selected from halogen, NO₂, CN, CHO, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl, C₂-C₆ alkoxy carbonyl;
- 20 - m is equal to 0, 1 or 2;
- t is equal to 1 or 2;
- R₂, R₃, R₆, R₇, R₈, R₉, R₁₀, R₁₁, R₁₇ and R₁₈, the same or different, represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn optionally
25 substituted with halogen atoms, a C₁-C₆ alkoxy

- group, a C₃-C₆ cycloalkyl group, an arylalkyl group or an aryl group, said arylalkyl and aryl groups also optionally substituted by one or more substituents selected from halogen, NO₂, CN, CHO, linear or
5 branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl, C₂-C₆ alkoxy carbonyl, or they jointly represent a C₂-C₅ alkylene group;
- 10 - R₄, R₅ and R₄₂ represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn optionally substituted with halogen atoms, a C₃-C₆ alkenyl group in turn optionally substituted with halogen atoms, a Q₇ group, an arylalkyl group optionally substituted
15 by one or more substituents selected from halogen, NO₂, CN, CHO, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl, C₂-C₆ alkoxy carbonyl;
- 20 - R₁₂, R₁₄ and R₁₆ represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn optionally substituted with halogen atoms, a C₃-C₆ cycloalkyl group, a C₁-C₆ alkoxy group, a C₁-C₆ haloalkoxy group;

- R₁₃ and R₁₅ represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn optionally substituted with halogen atoms, a C₃-C₆ alkenyl group in turn optionally substituted with halogen atoms, a Q₇, NH₂, NHCN, NHNH₂, NHOH group, an arylalkyl group optionally substituted by one or more substituents selected from halogen, NO₂, CN, CHO, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl, C₂-C₆ alkoxy carbonyl;

- R₂₀, R₂₁, R₂₂, R₂₃, R₂₄, R₂₅, R₂₆, R₂₇, R₂₈, R₂₉, R₃₀, R₃₁, R₃₂, R₃₃, R₃₄, R₃₅, R₃₆, R₃₇, R₃₈, R₃₉, R₄₀ and R₄₁, the same or different, represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn optionally substituted with halogen atoms, a C₁-C₆ alkoxy group, or the two groups attached to the same carbon atom can be joined to each other by C₂-C₅ alkylene groups, the alkylene groups can in turn be substituted with C₁-C₃ alkyl groups;

- Q, Q₁, Q₂, Q₃, Q₄, Q₅, Q₆ and Q₇ represent an aryl group, a C₃-C₆ cycloalkyl group, a C₅-C₆ cycloalkenyl group, a heterocyclic group selected from triazolyl, triazolonyl, pyrazolyl, imidazolyl, imidazolidinonyl, tetrazolyl, tetrazolonyl, isoxazolyl, furyl, thienyl,

pyrrolyl, pyrrolidinyl, pyrrolidinonyl, pyridyl,
 pyrimidinyl, pyrimidinonyl, pyrazinyl, pyridazinyl,
 oxazolyl, thiazolyl, oxadiazolyl, thiadiazolyl,
 isothiazolyl, benzoxazolyl, benzothiazolyl,
 5 isoxazolinyl, 1,3-dioxanyl, 1,4-dioxanyl, 1,3-
 dioxolanyl, tetrahydropyranyl, oxethanyl, oxyranyl,
 thiazolidinyl, oxazolidinyl, piperidinyl,
 piperidinonyl, piperazinyl, morpholinyl, thiazinyl,
 tetrahydrofuranyl, dioxazolyl,
 10 tetrahydrofuroisoxazolyl, 2-oxa-3-
 azabicyclo[3.1.0]hex-3-enyl,
 said groups optionally substituted by one or more
 substituents selected from halogen, NO₂, OH, CN, CHO,
 linear or branched C₁-C₆ alkyl, linear or branched C₁-
 15 C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear
 or branched C₁-C₆ haloalkoxy, C₁-C₆ cyanoalkyl, C₂-C₆
 alkoxyalkyl, C₂-C₆ alkylthioalkyl, C₂-C₆
 alkylsulfinylalkyl, C₂-C₆ alkylsulfonylalkyl, C₂-C₆
 haloalkoxyalkyl, C₂-C₆ haloalkylthioalkyl, C₂-C₆
 20 haloalkylsulfinylalkyl, C₂-C₆ haloalkylsulfonylalkyl,
 C₂-C₆ alkoxyalkoxy or C₂-C₆ haloalkoxyalkoxy
 optionally substituted with a group selected from C₁-
 C₄ alkoxy or C₁-C₄ haloalkoxy, C₂-C₆
 alkylthioalkoxy, C₂-C₆ haloalkylthioalkoxy, C₃-C₁₂
 25 dialkoxyalkyl, C₃-C₁₂ dialkylthioalkyl, C₃-C₁₂

- dialkylthioalkoxyl, C₃-C₁₂ dialkoxyalkoxyl, C₂-C₆
haloalkoxyhaloalkoxyl, C₃-C₁₀ alkoxyalkoxyalkyl, C₂-C₆
alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkenyloxy, C₂-C₆
haloalkenyloxy, C₃-C₈ alkenyloxyalkoxyl, C₃-C₈
5 haloalkenyloxyalkoxyl, C₂-C₆ alkynyl, C₂-C₆
haloalkynyl, C₂-C₆ alkynyloxy, C₂-C₆ haloalkynyloxy,
C₃-C₈ alkynyloxyalkoxyl, C₃-C₈ haloalkynyloxyalkoxyl,
C₃-C₁₂ acylaminoalkoxy, C₂-C₈ alkoxyiminoalkyl, C₂-C₈
haloalkoxyiminoalkyl, C₃-C₈ alkenyloxyiminoalkyl, C₃-
10 C₈ haloalkenyloxyiminoalkyl, C₃-C₈
alkynyloxyiminoalkyl, C₃-C₈ haloalkynyloxyiminoalkyl,
C₅-C₁₀ alkoxyalkynyloxy, C₆-C₁₂
cycloalkylideneiminooxyalkyl, C₆-C₁₂
dialkylideneiminooxyalkyl, aryl optionally
15 substituted, -S(O)_mR₁, -OS(O)_tR₁, -SO₂NR₂R₃,
-CO₂R₄, -COR₅, -CONR₆R₇, -CSNR₈R₉, -NR₁₀R₁₁,
-NR₁₂COR₁₃, -NR₁₄CO₂R₁₅, -NR₁₆CONR₁₇R₁₈, -PO(R₁₉)₂,
-Z₂(CR₃₄R₃₅)_p(C=Y)T, -Z₃(CR₃₆R₃₇)_v(CR₃₈R₃₉=CR₄₀R₄₁)(C=Y)T;
- Z, Z₁, Z₂ = O, S(O)_x;
20 - Y = O, S;
- r is equal to 0, 1 or 2;
- p, q are equal to 1, 2, 3 or 4;
- v is equal to 0 or 1;
- Z₃ = O, S or a direct bond;

- T represents a hydrogen atom, a Z_4R_{42} group, a $-NR_{43}R_{44}$ group, an aryl group or a heterocyclic group selected from triazolyl, triazolonyl, pyrazolyl, imidazolyl, imidazolidinonyl, tetrazolyl, tetrazolonyl, pyrrolyl, pyrrolidinyl, pyrrolidinonyl, pyridyl, pyrimidinyl, piperidinyl, piperidinonyl, piperazinyl, morpholinyl, said groups optionally substituted by one or more substituents selected from halogen, NO_2 , OH, CN, CHO, linear or branched C_1-C_6 alkyl, linear or branched C_1-C_6 haloalkyl, C_3-C_6 cycloalkyl, C_5-C_6 cycloalkenyl, linear or branched C_1-C_6 alkoxy, linear or branched C_1-C_6 haloalkoxy, C_1-C_6 cyanoalkyl, C_2-C_6 alkoxyalkyl, C_2-C_6 alkylthioalkyl, C_2-C_6 alkylsulfinylalkyl, C_2-C_6 alkylsulfonylalkyl, C_2-C_6 haloalkoxyalkyl, C_2-C_6 haloalkylthioalkyl, C_2-C_6 haloalkylsulfinylalkyl, C_2-C_6 haloalkylsulfonylalkyl, $-S(O)_mR_1$;
- $Z_4 = O, S$ or a direct bond;
- R_{43} and R_{44} , the same or different, represent a hydrogen atom, a linear or branched C_1-C_6 alkyl group in turn optionally substituted with halogen atoms, a C_3-C_6 alkenyl group in turn optionally substituted with halogen atoms, a Q_7 group, an arylalkyl group optionally substituted by one or more substituents selected from halogen, NO_2 , CN, CHO, linear or

branched C₁-C₆ alkyl, linear or branched C₁-C₆
haloalkyl, linear or branched C₁-C₆ alkoxy, linear
or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl,
C₂-C₆ alkoxy carbonyl, or they jointly represent a C₂-
5 C₅ alkylene chain;

- D represents:

a heterocyclic group of the heteroaryl or
heterocyclic type, in all the above cases the
heterocycle can be mono or polycyclic and can be
10 connected to the rest of the structure either through
one of its carbon atoms or, when possible, through
one of its nitrogen atoms;

or it represents a mono or polycyclic aryl group, in
this latter case, the group can also be partially
15 saturated;

- R_x represents a substituent selected from hydrogen,
halogen, NO₂, CN, CHO, OH, linear or branched C₁-C₆
alkyl, linear or branched C₁-C₆ haloalkyl, linear or
branched C₁-C₆ alkoxy, linear or branched C₁-C₆
20 haloalkoxy, C₁-C₆ cyanoalkyl, C₂-C₆ alkoxyalkyl, C₂-C₆
alkylthioalkyl, C₂-C₆ alkylsulfinylalkyl, C₂-C₆
alkylsulfonylalkyl, C₂-C₆ haloalkoxyalkyl, C₂-C₆
haloalkylthioalkyl, C₂-C₆ haloalkylsulfinylalkyl, C₂-
C₆ haloalkylsulfonylalkyl, C₂-C₆ alkoxyalkoxy or C₂-
25 C₆ haloalkoxyalkoxy optionally substituted with a

group selected from C₁-C₄ alkoxy or C₁-C₄
 haloalkoxy, C₂-C₆ haloalkylthioalkoxy, C₃-C₁₂
 dialkoxyalkyl, C₃-C₁₂ dialkylthioalkyl, C₃-C₁₂
 dialkylthioalkoxy, C₃-C₁₂ dialkoxyalkoxy, C₂-C₆
 5 haloalkoxyhaloalkoxy, C₃-C₁₀ alkoxyalkoxyalkyl, C₂-C₆
 alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkenyloxy, C₂-C₆
 haloalkenyloxy, C₃-C₈ alkenyloxyalkoxy, C₃-C₈
 haloalkenyloxyalkoxy, C₂-C₆ alkynyl, C₂-C₆
 haloalkynyl, C₂-C₆ alkynyloxy, C₂-C₆ haloalkynyloxy,
 10 C₃-C₈ alkynyloxyalkoxy, C₃-C₈ haloalkynyloxyalkoxy,
 C₃-C₁₂ acylaminoalkoxy, C₂-C₈ alkoxyiminoalkyl, C₂-C₈
 haloalkoxyiminoalkyl, C₃-C₈ alkenyloxyiminoalkyl, C₃-
 C₈ haloalkenyloxyiminoalkyl, C₃-C₈
 alkynyloxyiminoalkyl, C₃-C₈ haloalkynyloxyiminoalkyl,
 15 C₅-C₁₀ alkoxyalkynyloxy, C₆-C₁₂
 cycloalkylideneiminoxyalkyl, C₆-C₁₂
 dialkylideneiminoxyalkyl, -S(O)_mR₁, -OS(O)_tR₁,
 -SO₂NR₂R₃, -CO₂R₄, -COR₅, -CONR₆R₇, -CSNR₈R₉,
 -NR₁₀R₁₁, -NR₁₂COR₁₃, -NR₁₄CO₂R₁₅, -NR₁₆CONR₁₇R₁₈,
 20 -PO(R₁₉)₂, -Q, -ZQ₁, -(CR₂₀R₂₁)_pQ₂, -Z(CR₂₂R₂₃)_pQ₃,
 -(CR₂₄R₂₅)_pZQ₄, -(CR₂₆R₂₇)_pZ(CR₂₈R₂₉)_qQ₅,
 -(CR₃₀R₃₁)_pZ(CR₃₂R₃₃)_qZ₁Q₆, -Z₂(CR₃₄R₃₅)_p(C=Y)T,
 -Z₃(CR₃₆R₃₇)_v(CR₃₈R₃₉=CR₄₀R₄₁)(C=Y)T;
 if several R_x groups are present, these can be the
 25 same or different;

- n = 1-9;

excluding the following compounds having general formula (I) wherein A, B and R have the following meanings:

- 5 A=4-chlorophenyl, B=1-methylimidazol-2-yl, R=H;
A=4-nitrophenyl, B=1-(2-hydroxyethyl)-5-nitroimidazol-2-yl, R=H;
A=phenyl, B=1H-benzimidazol-2-yl, R=C₂H₅;
A=phenyl, B=4H-1-benzopyran-4-yl, R=CH₃;
- 10 A=4-nitrophenyl, B=3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl, R=CH₃;
A=phenyl, B=4-chloro-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl, R=CH₃;
A=phenyl, B=2-acetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=C₂H₅;
- 15 A=2-hydroxy-4-methoxyphenyl, B=thiazol-4-yl, R=CH₃;
A=phenyl, B=2,5-diphenyl-1,3-oxathiol-2-yl, R=CH₃;
A=4-nitrophenyl, B=4,6-bis(dimethylamino)-1,3,5-triazin-2-yl, R=CH₃;
- 20 A=phenyl, B=furan-2-yl, R=CH₃;
A=phenyl, B=1,3-dithian-2-yl, R=CH₃;
A=phenyl, B=4-chlorothien-2-yl, R=H;
A=phenyl, B=5-bromothien-2-yl, R=H;
A=phenyl, B=5-methylthien-2-yl, R=H;
- 25 A=phenyl, B=6-phenylpyrazin-2-yl, R=CH₃;

- A=phenyl, B=3,4-dihydro-3-methyl-2-oxo-2H-1,3-benzoxazin-4-yl, R=CH₃;
- A=phenyl, B=benzothiazol-2-yl, R=CH₃;
- A=2-hydroxy-4-methoxyphenyl, B=2-phenylthiazol-4-yl,
5 R=CH₃;
- A=phenyl, B=5-methylfuran-2-yl, R=CH₃;
- A=phenyl, B=3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl,
R=CH₃;
- A=phenyl, B=tetrahydrofuran-2-yl, R=CH₃;
- 10 A=phenyl, B=2,3-dihydro-3-hydroxy-2-oxo-1H-indol-3-yl, R=CH₃;
- A=phenyl, B=4-chloro-1-methyl-2,5-dioxo-2,5-dihydropyrrol-3-yl, R=CH₃;
- A=phenyl, B=2-trifluoroacetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=C₂H₅;
- 15 A=phenyl, B=2-acetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=CH₃;
- A=4-nitrophenyl, B=2-(4-nitrophenyl)-3,5,6-triphenylpyridin-4-yl, R=CH₃;
- 20 A=phenyl, B=4,6-bis(dimethylamino)-1,3,5-triazin-2-yl, R=CH₃;
- A=phenyl, B=4-methoxy-5-tert-butoxycarbonyl-1H-pyrro-2-yl, R=CH₃;
- A=phenyl, B=1,3-dihydro-3-oxo-isobenzofuran-1-yl,
25 R=CH₃;

- A=phenyl, B=(5-methoxycarbonylmethyl)thien-2-yl, R=H;
A=phenyl, B=4-methylthien-2-yl, R=H;
A=phenyl, B=1,4-dihydro-1-methyl-3-nitroquinolin-4-yl, R=H;
- 5 A=phenyl, B=thien-2-yl, R=H;
A=phenyl, B=6-methylbenzothiazol-2-yl, R=CH₃;
A=2-methoxycarbonylphenyl, B=phenyl, R=CH₃;
A=2-benzyloxy-4-methoxyphenyl, B=2,3,4-trimethoxyphenyl, R=H;
- 10 A=4,5-dimethoxy-2-nitrophenyl, B=3,4-dimethoxyphenyl, R=H;
A=2-nitrophenyl, B=phenyl, R=H;
A=2,4,5-trimethoxyphenyl, B=4-methoxyphenyl, R=H;
A=4-bromophenyl, B=phenyl, R=H;
- 15 A=4-bromophenyl, B=2,4-dinitrophenyl, R=CH₃;
A=4-chlorophenyl, B=phenyl, R=H;
A=2,4-dibenzyloxy-5-methoxyphenyl, B=1,3-benzodioxol-5-yl, R=H;
A=2,4-dibenzyloxyphenyl, B=1,3-benzodioxol-5-yl, R=H;
- 20 A=4-methoxyphenyl, B=2-carboxyphenyl, R=H;
A=4-methylphenyl, B=2,4-dinitrophenyl, R=CH₃;
A=4-hydroxy-3-methoxyphenyl, B=4-hydroxy-3-methoxyphenyl, R=H;
A=2-nitrophenyl, B=4-methylphenyl, R=H;
- 25 A=4-chlorophenyl, B=4-chlorophenyl, R=H;

- A=2,4-diacetoxyphenyl, B=phenyl, R=CH₃;
A=3-methoxyphenyl, B=phenyl, R=C₂R₅;
A=4-nitrophenyl, B=phenyl, R=H;
A=2-nitrophenyl, B=4-n-butoxyphenyl, R=H;
5 A=2-nitro-4-chlorophenyl, B=4-methylphenyl, R=H;
A=phenyl, B=8-carboxynaphthalenyl, R=CH₃;
A=2,5-dimethoxyphenyl, B=2-hydroxyphenyl, R=C₂R₅;
A=4-fluorophenyl, B=2-nitro-4-trifluoromethylphenyl,
R=CH₃;
10 A=3-chloro-4-methylphenyl, B=2,4-dinitrophenyl,
R=CH₃;
A=2-nitro-4-chlorophenyl, B=phenyl, R=H;
A=4,5-dimethoxy-2-nitrophenyl, B=4-methylphenyl, R=H;
A=2-carboxy-6-nitrophenyl, B=phenyl, R=CH₃;
15 A=2,4,5-trimethoxyphenyl, B=3-methoxyphenyl, R=H;
A=phenyl, B=4-bromophenyl, R=H;
A=6-benzyloxy-2,3,4-trimethoxyphenyl, B=1,3-
benzodioxol-5-yl, R=H;
A=4,5-dimethoxy-2-nitrophenyl, B=4-methoxyphenyl,
20 R=H;
A=4,5-dimethoxy-2-nitrophenyl, B=4-chlorophenyl, R=H;
A=2,4-dibenzyloxyphenyl, B=4-methoxyphenyl, R=H;
A=4-methylphenyl, B=4-methylphenyl, R=H;
A=4-dimethylaminophenyl, B=phenyl, R=H;
25 A=4-methoxyphenyl, B=phenyl, R=H;

- A=4,5-dichloro-2-nitrophenyl, B=4-chlorophenyl, R=H;
A=2-nitrophenyl, B=4-methoxyphenyl, R=H;
A=phenyl, B=2,5-dimethoxycarbonylaminophenyl, R=CH₃;
A=4-hydroxy-4-methoxyphenyl, B=2-methoxyphenyl, R=H;
5 A=phenyl, B=4-methylphenyl, R=H;
A=2-nitrophenyl, B=4-ethoxyphenyl, R=H;
A=2-nitro-4-chlorophenyl, B=4-methoxyphenyl, R=H;
A=4-chlorophenyl, B=phenyl, R=C₂H₅;
A=2-t-butoxycarbonyl-5-ethyl-4-methoxyphenyl, B=2,3-
10 dihydro-7-methyl-1,4-benzodioxin-6-yl, R=t-butyl;
A=phenyl, B=2-nitro-4-trifluoromethylphenyl, R=CH₃;
A=3,4-dichlorophenyl, B=2,4-dinitrophenyl, R=CH₃;
A=4,5-dichloro-2-nitrophenyl, B=4-methoxyphenyl, R=H;
A=4-methoxy-2-nitrophenyl, B=4-methylphenyl, R=H;
15 A=phenyl, B=anthracene-9-yl, R=CH₃;
A=phenyl, B=4-methoxyphenyl, R=H;
A=2,4,5-trimethoxyphenyl, B=phenyl, R=H;
A=2,4-diacetoxyphenyl, B=2,4,5-trimethoxyphenyl,
R=CH₃;
20 A=2-hydroxyphenyl, B=phenyl, R=H;
A=4-methoxy-2-nitrophenyl, B=phenyl, R=H;
A=4,5-dimethoxy-2-nitrophenyl, B=phenyl, R=H;
A=2,4-dinitrophenyl, B=phenyl, R=CH₃;
A=phenyl, B=phenyl, R=CH₃;
25 A=phenyl, B=4-dimethylaminophenyl, R=H;

- A=phenyl, B=2,4-dinitrophenyl, R=CH₃;
A=4,5-dichloro-2-nitrophenyl, B=4-methylphenyl, R=H;
A=4-bromophenyl, B=phenyl, R=CH₃;
A=2-(4-methylphenylsulfonyloxy)-6-methoxyphenyl,
5 B=phenyl, R=H;
A=4-methylsulfonylphenyl, B=2-methoxyphenyl, R=CH₃;
A=4-methoxyphenyl, B=4-methoxyphenyl, R=CH₃;
A=phenyl, B=4-chlorophenyl, R=H;
A=2-nitrophenyl, B=4-nitrophenyl, R=H;
10 A=phenyl, B=phenyl, R=H;
A=2,4-dimethoxyphenyl, B=4-methoxyphenyl, R=H;
A=2-nitrophenyl, B=4-n-hexyloxyphenyl, R=H;
A=4-methoxy-2-nitrophenyl, B=4-methoxyphenyl, R=H;
A=phenyl, B=9-carboxyphenanthren-10-yl, R=CH₃;
15 A=phenyl, B=phenyl, R=CH₃;
A=3,4-dimethoxyphenyl, B=3,4-dimethoxyphenyl, R=H;
A=2,4-dimethoxyphenyl, B=phenyl, R=H;
A=phenyl, B=2-hydroxy-3,4,6-trimethyl-5-methoxyphenyl, R=CH₃;
20 A=4-chloro-2-nitrophenyl, B=4-chlorophenyl, R=H;
A=2-nitrophenyl, B=4-chlorophenyl, R=H;
A=2,4,5-trimethoxyphenyl, B=3,4-dimethoxyphenyl, R=H;
A=4-chlorophenyl, B=2,4-dinitrophenyl, R=CH₃;
A=4,5-dichloro-2-nitrophenyl, B=phenyl, R=H;
25 A=4-methoxyphenyl, B=phenyl, R=CH₃;

A=2,4-dibenzyloxyphenyl, B=3,4-dimethoxyphenyl, R=H;

A=4-methylthiophenyl, B=4-methoxyphenyl, R=CH₃;

A=phenyl, B=phenyl, R=C₂H₅;

A=4-methoxyphenyl, B=2,4-dinitrophenyl, R=CH₃;

5 A=2-nitrophenyl, B=3-chlorophenyl, R=H;

A=2-nitrophenyl, B=3,4-dimethoxyphenyl, R=H;

A=4-methoxyphenyl, B=4-methoxyphenyl, R=H;

A=2-hydroxyphenyl, B=4-methoxyphenyl, R=H;

A=phenyl, B=2,5-bis(phenacylamino)phenyl, R=CH₃;

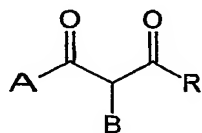
10 A=4-nitrophenyl, B=4-methylphenyl, R=H;

A=2-nitrophenyl, B=4-n-pentyloxyphenyl, R=H;

A=4-methoxy-2-nitrophenyl, B=4-chlorophenyl, R=H;

A=phenyl, B=2-carboxynaphthalen-1-yl, R=CH₃.

A further object of the present invention
15 relates to the use of derivatives of 1,3-diones
having general formula (I)



20

(I)

wherein:

- A represents:

an aryl group possibly substituted by one or more
substituents selected from halogen, NO₂, CN, CHO, OH,

linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ cyanoalkyl, C₂-C₆ alkoxyalkyl, C₂-C₆ alkylthioalkyl, C₂-C₆ alkylsulfinylalkyl, C₂-C₆ alkylsulfonylalkyl, C₂-C₆ haloalkoxyalkyl, C₂-C₆ haloalkylthioalkyl, C₂-C₆ haloalkylsulfinylalkyl, C₂-C₆ haloalkylsulfonylalkyl, C₂-C₆ alkoxyalkoxy or C₂-C₆ haloalkoxyalkoxy possibly substituted with a C₁-C₄ alkoxy or C₁-C₄ haloalkoxy group, C₂-C₆ alkylthioalkoxy, C₂-C₆ haloalkylthioalkoxy, C₃-C₁₂ dialkoxyalkyl, C₃-C₁₂ dialkylthioalkyl, C₃-C₁₂ dialkylthioalkoxy, C₃-C₁₂ dialkoxyalkoxy, C₂-C₆ haloalkoxyhaloalkoxy, C₃-C₁₀ alkoxyalkoxyalkyl, C₂-C₆ alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkenyloxy, C₂-C₆ haloalkenyloxy, C₃-C₈ alkenyloxyalkoxy, C₃-C₈ haloalkenyloxyalkoxy, C₂-C₆ alkynyl, C₂-C₆ haloalkynyl, C₂-C₆ alkynyloxy, C₂-C₆ haloalkynyloxy, C₃-C₈ alkynyloxyalkoxy, C₃-C₈ haloalkynyloxyalkoxy, C₃-C₁₂ acylaminoalkoxy, C₂-C₈ alkoxyiminoalkyl, C₂-C₈ haloalkoxyiminoalkyl, C₃-C₈ alkenyloxyiminoalkyl, C₃-C₈ haloalkenyloxyiminoalkyl, C₃-C₈ alkynyloxyiminoalkyl, C₃-C₈ haloalkynyloxyiminoalkyl, C₅-C₁₀ alkoxyalkynyloxy, C₆-C₁₂ cycloalkylideneiminoalkoxyalkyl, C₆-C₁₂ dialkylideneiminoalkoxyalkyl, -S(O)_mR₁, -OS(O)_tR₁, -

$\text{SO}_2\text{NR}_2\text{R}_3$, $-\text{CO}_2\text{R}_4$, $-\text{COR}_5$, $-\text{CONR}_6\text{R}_7$, $-\text{CSNR}_8\text{R}_9$, $-\text{NR}_{10}\text{R}_{11}$,
 $-\text{NR}_{12}\text{COR}_{13}$, $-\text{NR}_{14}\text{CO}_2\text{R}_{15}$, $-\text{NR}_{16}\text{CONR}_{17}\text{R}_{18}$, $-\text{PO}(\text{R}_{19})_2$, $-\text{Q}$, $-\text{ZQ}_1$,
 $-(\text{CR}_{20}\text{R}_{21})_p\text{Q}_2$, $-\text{Z}(\text{CR}_{22}\text{R}_{23})_p\text{Q}_3$, $-(\text{CR}_{24}\text{R}_{25})_p\text{ZQ}_4$,
 $-(\text{CR}_{26}\text{R}_{27})_p\text{Z}(\text{CR}_{28}\text{R}_{29})_q\text{Q}_5$, $-(\text{CR}_{30}\text{R}_{31})_p\text{Z}(\text{CR}_{32}\text{R}_{33})_q\text{Z}_1\text{Q}_6$,
5 $-\text{Z}_2(\text{CR}_{34}\text{R}_{35})_p(\text{C}=\text{Y})\text{T}$, $-\text{Z}_3(\text{CR}_{36}\text{R}_{39}=\text{CR}_{40}\text{R}_{41})(\text{C}=\text{Y})\text{T}$;

or represents a heterocyclic group selected from
 pyridyl, pyrimidyl, quinolinyl, pyrazolyl, thiazolyl,
 oxazolyl, thienyl, furyl, benzothienyl,
 dihydrobenzothienyl, benzofuranyl,
 10 dihydrobenzofuranyl, benzoxazolyl, benzoxazolonyl,
 benzothiazolyl, benzothiazolonyl, benzoimidazolyl,
 benzoimidazolonyl, benzotriazolyl, chromanonyl,
 chromanyl, thiochromanonyl, thiochromanyl, 3a,4-
 dihydro-3H-indeno[1,2-c]isoxazolyl, 3a,4-dihydro-3H-
 15 chromeno[4,3-c]isoxazolyl, 5,5-dioxide-3a,4-dihydro-
 3H-thiochromeno[4,3-c]isoxazolyl, 2,3,3a,4-
 tetrahydrochromeno[4,3-c]pyrazolyl, 6,6-dioxide-2,3-
 dihydro-5H-[1,4]dithiino[2,3-c]thiochromenyl, 5,5-
 dioxide-2,3,3a,4-tetrahydrothiochromeno[4,3-
 20 c]pyrazolyl, 1',1'-dioxide-2',3'-dihydrospiro[1,3-
 dioxolane-2,4'-thiochromen]-yl, 1,1,4,4-tetraoxide-
 2,3-dihydro-1,4-benzodithiin-6-yl, 4,4-dioxide-2,3-
 dihydro-1,4-benzoxathiin-7-yl, 1,1-dioxide-3-oxo-2,3-
 dihydro-1,2-benzoisothiazol-5-yl, 4-(alkoxyimino)-
 25 1,1-dioxide-3,4-dihydro-2H-thiochromen-6-yl, 1,1-

dioxide-4-oxo-3,4-dihydro-2H-thiochromen-6-yl, 2,3-dihydro-1,4-benzoxathiin-7-yl,
with all these groups possibly substituted by one or more substituents selected from halogen, NO₂, CN, CHO, OH, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ cyanoalkyl, C₂-C₆ alkoxyalkyl, C₂-C₆ alkylthioalkyl, C₂-C₆ alkylsulfinylalkyl, C₂-C₆ alkylsulfonylalkyl, C₂-C₆ haloalkoxyalkyl, C₂-C₆ haloalkylthioalkyl, C₂-C₆ haloalkylsulfinylalkyl, C₂-C₆ haloalkylsulfonylalkyl, C₂-C₆ alkoxyalkoxy or C₂-C₆ haloalkoxyalkoxy, possibly substituted with a C₁-C₄ alkoxy or C₁-C₄ haloalkoxy group, C₂-C₆ alkylthioalkoxy, C₂-C₆ haloalkylthioalkoxy, C₃-C₁₂ dialkoxyalkyl, C₃-C₁₂ dialkylthioalkyl, C₃-C₁₂ dialkylthioalkoxy, C₃-C₁₂ dialkoxyalkoxy, C₂-C₆ haloalkoxyhaloalkoxy, C₃-C₁₀ alkoxyalkoxyalkyl, C₂-C₆ alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkenyloxy, C₂-C₆ haloalkenyloxy, C₃-C₈ alkenyloxyalkoxy, C₃-C₈ haloalkenyloxyalkoxy, C₂-C₆ alkynyl, C₂-C₆ haloalkynyl, C₂-C₆ alkynyloxy, C₂-C₆ haloalkynyloxy, C₃-C₈ alkynyloxyalkoxy, C₃-C₈ haloalkynyloxyalkoxy, C₃-C₁₂ acylaminoalkoxy, C₂-C₈ alkoxyiminoalkyl, C₂-C₈ haloalkoxyiminoalkyl, C₃-C₈ alkenyloxyiminoalkyl, C₃-

- C_8 haloalkenyloxyiminoalkyl, C_3-C_8
 alkynyloxyiminoalkyl, C_3-C_8 haloalkynyloxyiminoalkyl,
 C_5-C_{10} alkoxyalkynyloxy, C_6-C_{12}
 cycloalkylideneiminooxyalkyl, C_6-C_{12}
 5 dialkylideneiminooxyalkyl, $-S(O)_mR_1$, $-OS(O)_tR_1$,
 $-SO_2NR_2R_3$, $-CO_2R_4$, $-COR_5$, $-CONR_6R_7$, $-CSNR_8R_9$, $-NR_{10}R_{11}$,
 $-NR_{12}COR_{13}$, $-NR_{14}CO_2R_{15}$, $-NR_{16}CONR_{17}R_{18}$, $-PO(R_{19})_2$, $-Q$, $-$
 ZQ_1 , $-(CR_{20}R_{21})_pQ_2$, $-Z(CR_{22}R_{23})_pQ_3$, $-(CR_{24}R_{25})_pZQ_4$,
 $-(CR_{26}R_{27})_pZ(CR_{28}R_{29})_pQ_5$, $-(CR_{30}R_{31})_pZ(CR_{32}R_{33})_pZ_1Q_6$,
 10 $-Z(CR_{34}R_{35})_p(C=Y)T$, $-Z(CR_{36}R_{37})_v(CR_{38}R_{39}=CR_{40}R_{41})(C=Y)T$;
 - B represents a $D-(R_x)_n$ group;
 - R represents a hydrogen atom, a linear or
 branched C_1-C_6 alkyl group, a linear or branched C_1-C_6
 haloalkyl group, a C_3-C_6 cycloalkyl group or a C_4-C_{12}
 15 cycloalkylalkyl group possibly substituted with
 halogen atoms or C_1-C_6 alkyl or C_1-C_6 thioalkyl or C_1-
 C_6 alkoxy or C_2-C_6 alkoxy carbonyl groups, alkenyl C_2-
 C_6 groups, alkynyl C_2-C_6 groups, the latter two
 groups, in turn, possibly substituted with halogen
 20 atoms, a C_5-C_6 cycloalkenyl group possibly substituted
 with halogen atoms or C_1-C_6 alkyl groups, an aryl or
 arylalkyl group optionally substituted;
 - R_1 and R_{19} , represent a C_1-C_6 alkyl or C_1-C_6
 haloalkyl group, a C_3-C_6 cycloalkyl group, an aryl
 25 group optionally substituted by one or more

substituents selected from halogen, NO₂, CN, CHO, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl, C₂-C₆ alkoxy carbonyl;

5 - m is equal to 0, 1 or 2;

 - t is equal to 1 or 2;

 - R₂, R₃, R₆, R₇, R₈, R₉, R₁₀, R₁₁, R₁₇ and R₁₈, the same or different, represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn possibly substituted with halogen atoms, a C₁-C₆ alkoxy group, a C₃-C₆ cycloalkyl group, an arylalkyl group or an aryl group, said arylalkyl or aryl groups also optionally substituted with one or more substituents

10 selected from halogen, NO₂, CN, CHO, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl, C₂-C₆ alkoxy carbonyl or, together, represent a C₂-C₅

15 alkylenic chain;

 - R₄, R₅ and R₄₂, represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn possibly substituted with halogen atoms, a C₃-C₆ alkenyl group in turn possibly substituted with halogen atoms, a Q₇

20 group, an arylalkyl group possibly substituted with

25

one or more substituents selected from halogen, NO₂, CN, CHO, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl, C₂-C₆ alkoxy-carbonyl;

- R₁₂, R₁₄ and R₁₆, represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn possibly substituted with halogen atoms, a C₃-C₆ cycloalkyl group, a C₁-C₆ alkoxy group, a C₁-C₆ haloalkoxy group;

- R₁₃ and R₁₅, represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn possibly substituted with halogen atoms, a C₃-C₆ alkenyl group, in turn possibly substituted with halogen atoms, a Q₇ group, NH₂, NHCN, NHNH₂, NHOH, an arylalkyl group possibly substituted with one or more substituents selected from halogen, NO₂, CN, CHO, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl, C₂-C₆ alkoxy-carbonyl;

- R₂₀, R₂₁, R₂₂, R₂₃, R₂₄, R₂₅, R₂₆, R₂₇, R₂₈, R₂₉, R₃₀, R₃₁, R₃₂, R₃₃, R₃₄, R₃₅, R₃₆, R₃₇, R₃₈, R₃₉, R₄₀ and R₄₁, the same or different, represent a hydrogen atom, a linear or branched C₁-C₆ alkyl group in turn possibly

substituted with halogen atoms, a C₁-C₆ alkoxy group, or the two groups bound to the same carbon atom can be joint by C₂-C₅ alkylene groups, the alkylene groups can be, in turn, substituted with C₁-
5 C₃ alkyl groups;

- Q, Q₁, Q₂, Q₃, Q₄, Q₅, Q₆ and Q₇ represent an aryl group, a C₃-C₆ cycloalkyl group, C₅-C₆ cycloalkenyl, a heterocyclic group selected from triazolyl, triazolonyl, pyrazolyl, imidazolyl, imidazolydinonyl,
10 tetrazolyl, tetrazolonyl, isoxazolyl, furyl, thienyl, pyrrolyl, pyrrolidinyl, pyrrolidinonyl, pyridyl, pyrimidinyl, pyrimidinonyl, pyrazinyl, pyridazinyl, oxazolyl, thiazolyl, oxadiazolyl, thiadiazolyl, isothiazolyl, benzoxazolyl, benzothiazolyl,
15 isoxazolinyl, 1,3-dioxanyl, 1,4-dioxanyl, 1,3-dioxolanyl, tetrahydropyranyl, oxethanyl, oxyranyl, thiazolidinyl, oxazolidinyl, piperidinyl, piperidinonyl, piperazinyl, morpholinyl, thiazinyl, tetrahydrofuranlyl, dioxazolyl,
20 tetrahydrofuroisoxazolyl, 2-oxa-3-azabicyclo[3.1.0]hex-3-enyl,

said groups optionally substituted by one or more substituents selected from halogen, NO₂, CN, CHO, linear or branched C₁-C₆ alkyl, linear or branched C₁-
25 C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear

or branched C₁-C₆ haloalkoxyl, C₁-C₆ cyanoalkyl, C₂-C₆
 alkoxyalkyl, C₂-C₆ alkylthioalkyl, C₂-C₆
 alkylsulfinylalkyl, C₂-C₆ alkylsulfonylalkyl, C₂-C₆
 haloalkoxyalkyl, C₂-C₆ haloalkylthioalkyl, C₂-C₆
 5 haloalkylsulfinylalkyl, C₂-C₆ haloalkylsulfonylalkyl,
 C₂-C₆ alkoxyalkoxyl or C₂-C₆ haloalkoxyalkoxyl
 optionally substituted with a group selected from C₁-
 C₄ alkoxy or C₁-C₄ haloalkoxyl, C₂-C₆
 alkylthioalkoxyl, C₂-C₆ haloalkylthioalkoxyl, C₃-C₁₂
 10 dialkoxyalkyl, C₃-C₁₂ dialkylthioalkyl, C₃-C₁₂
 dialkylthioalkoxyl, C₃-C₁₂ dialkoxyalkoxyl, C₂-C₆
 haloalkoxyhaloalkoxyl, C₃-C₁₀ alkoxyalkoxyalkyl, C₂-C₆
 alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkenyloxy, C₂-C₆
 haloalkenyloxy, C₃-C₈ alkenyloxyalkoxyl, C₃-C₈
 15 haloalkenyloxyalkoxyl, C₂-C₆ alkynyl, C₂-C₆
 haloalkynyl, C₂-C₆ alkynyloxy, C₂-C₆ haloalkynyloxy,
 C₃-C₈ alkynyloxyalkoxyl, C₃-C₈ haloalkynyloxyalkoxyl,
 C₃-C₁₂ acylaminoalkoxy, C₂-C₈ alkoxyiminoalkyl, C₂-C₈
 haloalkoxyiminoalkyl, C₃-C₈ alkenyloxyiminoalkyl, C₃-
 20 C₈ haloalkenyloxyiminoalkyl, C₃-C₈
 alkynyloxyiminoalkyl, C₃-C₈ haloalkynyloxyiminoalkyl,
 C₅-C₁₀ alkoxyalkynyloxy, C₆-C₁₂
 cycloalkylideneiminoxyalkyl, C₆-C₁₂
 dialkylideneiminoxyalkyl, aryl optionally
 25 substituted, -S(O)_mR₁, -OS(O)_tR₁, -SO₂NR₂R₃, -

- CO_2R_4 , $-\text{COR}_5$, $-\text{CONR}_6\text{R}_7$, $-\text{CSNR}_8\text{R}_9$, $-\text{NR}_{10}\text{R}_{11}$, $-\text{NR}_{12}\text{COR}_{13}$, $-\text{NR}_{14}\text{CO}_2\text{R}_{15}$, $-\text{NR}_{16}\text{CONR}_{17}\text{R}_{18}$, $-\text{PO}(\text{R}_{19})_2$, $\text{Z}_2(\text{CR}_{34}\text{R}_{35})_p(\text{C}=\text{Y})\text{T}$, $-\text{Z}_3(\text{CR}_{36}\text{R}_{37})_v(\text{CR}_{38}\text{R}_{39}=\text{CR}_{40}\text{R}_{41})(\text{C}=\text{Y})\text{T}$;
 $-\text{Z}, \text{Z}_1, \text{Z}_2 = \text{O}, \text{S}(\text{O})_x$;
5 $-\text{Y} = \text{O}, \text{S}$;
 $-\text{r}$ is equal to 0, 1 or 2;
 $-\text{p}, \text{q}$ are equal to 1, 2, 3 or 4;
 $-\text{v}$ is equal to 0 or 1;
 $-\text{Z}_3 = \text{O}, \text{S}$ or a direct bond;
10 $-\text{T}$ represents a hydrogen atom, a Z_4R_{42} group, a $-\text{NR}_{43}\text{R}_{44}$ group, an aryl group or a heterocyclic group selected from triazolyl, triazolonyl, pyrazolyl, imidazolyl, imidazolidinonyl, tetrazolyl, tetrazolonyl, pyrrolyl, pyrrolidinyl, pyrrolidinonyl,
15 pyridyl, pyrimidinyl, piperidinyl, piperidinonyl, piperazinyl, morpholinyl, said groups optionally substituted by one or more substituents selected from halogen, NO_2 , OH , CN , CHO , linear or branched $\text{C}_1\text{-C}_6$ alkyl, linear or branched $\text{C}_1\text{-C}_6$ haloalkyl, $\text{C}_3\text{-C}_6$ cycloalkyl, $\text{C}_5\text{-C}_6$ cycloalkenyl, linear or branched $\text{C}_1\text{-C}_6$ alkoxy, linear or branched $\text{C}_1\text{-C}_6$ haloalkoxy, $\text{C}_1\text{-C}_6$ cyanoalkyl, $\text{C}_2\text{-C}_6$ alkoxyalkyl, $\text{C}_2\text{-C}_6$ alkylthioalkyl, $\text{C}_2\text{-C}_6$ alkylsulfinylalkyl, $\text{C}_2\text{-C}_6$ alkylsulfonylalkyl, $\text{C}_2\text{-C}_6$ haloalkoxyalkyl, $\text{C}_2\text{-C}_6$

haloalkylthioalkyl, C₂-C₆ haloalkylsulfinylalkyl, C₂-
C₆ haloalkylsulfonylalkyl, -S(O)_mR₁;

- Z₄ = O, S or a direct bond;

- R₄₃ and R₄₄, the same or different, represent a
5 hydrogen atom, a linear or branched C₁-C₆ alkyl group
in turn optionally substituted with halogen atoms, a
C₃-C₆ alkenyl group in turn optionally substituted
with halogen atoms, a Q₇ group, an arylalkyl group
optionally substituted by one or more substituents
10 selected from halogen, NO₂, CN, CHO, linear or
branched C₁-C₆ alkyl, linear or branched C₁-C₆
haloalkyl, linear or branched C₁-C₆ alkoxy, linear
or branched C₁-C₆ haloalkoxy, C₁-C₆ alkylsulfonyl,
C₂-C₆ alkoxycarbonyl, or they jointly represent a C₂-
15 C₅ alkylene chain;

- D represents:

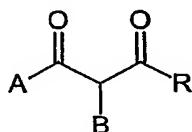
a heterocyclic group of the heteroaryl or
heterocyclic type, in all the above cases the
heterocycle can be mono or polycyclic and can be
20 connected to the rest of the structure either through
one of its carbon atoms or, when possible, through
one of its nitrogen atoms;

or it represents a mono or polycyclic aryl group, in
this latter case, the group can also be partially
25 saturated;

- R_x represents a substituent selected from hydrogen, halogen, NO₂, CN, CHO, OH, linear or branched C₁-C₆ alkyl, linear or branched C₁-C₆ haloalkyl, linear or branched C₁-C₆ alkoxy, linear or branched C₁-C₆ haloalkoxy, C₁-C₆ cyanoalkyl, C₂-C₆ alkoxyalkyl, C₂-C₆ alkylthioalkyl, C₂-C₆ alkylsulfinylalkyl, C₂-C₆ alkylsulfonylalkyl, C₂-C₆ haloalkoxyalkyl, C₂-C₆ haloalkylthioalkyl, C₂-C₆ haloalkylsulfinylalkyl, C₂-C₆ haloalkylsulfonylalkyl, C₂-C₆ alkoxyalkoxy or C₂-C₆ haloalkoxyalkoxy optionally substituted with a group selected from C₁-C₄ alkoxy or C₁-C₄ haloalkoxy, C₂-C₆ alkylthioalkoxy, C₂-C₆ haloalkylthioalkoxy, C₃-C₁₂ dialkoxyalkyl, C₃-C₁₂ dialkylthioalkyl, C₃-C₁₂ dialkylthioalkoxy, C₃-C₁₂ dialkoxyalkoxy, C₂-C₆ haloalkoxyhaloalkoxy, C₃-C₁₀ alkoxyalkoxyalkyl, C₂-C₆ alkenyl, C₂-C₆ haloalkenyl, C₂-C₆ alkenyloxy, C₂-C₆ haloalkenyloxy, C₃-C₈ alkenyloxyalkoxy, C₃-C₈ haloalkenyloxyalkoxy, C₂-C₆ alkynyl, C₂-C₆ haloalkynyl, C₂-C₆ alkynyloxy, C₂-C₆ haloalkynyloxy, C₃-C₈ alkynyloxyalkoxy, C₃-C₈ haloalkynyloxyalkoxy, C₃-C₁₂ acylaminoalkoxy, C₂-C₈ alkoxyiminoalkyl, C₂-C₈ haloalkoxyiminoalkyl, C₃-C₈ alkenyloxyiminoalkyl, C₃-C₈ haloalkenyloxyiminoalkyl, C₃-C₈ alkynyloxyiminoalkyl, C₃-C₈ haloalkynyloxyiminoalkyl, C₅-C₁₀ alkoxyalkynyloxy,

C_6-C_{12} cycloalkylideneiminooxyalkyl, C_6-C_{12}
 dialkylideneiminooxyalkyl, $-S(O)_mR_1$, $-OS(O)_tR_1$, -
 $SO_2NR_2R_3$, $-CO_2R_4$, $-COR_5$, $-CONR_6R_7$, $-CSNR_8R_9$, -
 $NR_{10}R_{11}$, $-NR_{12}COR_{13}$, $-NR_{14}CO_2R_{15}$, $-NR_{16}CONR_{17}R_{18}$, -
 5 $PO(R_{19})_2$, $-Q$, $-ZQ_1$, $-(CR_{20}R_{21})_pQ_2$, $-Z(CR_{22}R_{23})_pQ_3$, -
 $(CR_{24}R_{25})_pZQ_4$, $-(CR_{26}R_{27})_pZ(CR_{28}R_{29})_qQ_5$, -
 $(CR_{30}R_{31})_pZ(CR_{32}R_{33})_qZ_1Q_6$, -
 $Z_2(CR_{34}R_{35})_p(C=Y)T$, $-Z_3(CR_{36}R_{37})_v(CR_{38}R_{39}=CR_{40}R_{41})(C=Y)T$;
 if several R_x groups are present, these can be the
 10 same or different;
 - $n = 1-9$;
 and of the relevant salts having agronomical
 compatibility, as herbicides.

The use of derivatives of 1,3-diones having
 15 general formula (I) is a further object of the
 present invention:



20

(I)

wherein:

- A, B and R have the above-defined meanings,
 and of relevant salts pharmaceutically acceptable as
 medicament.

Examples of D groups include: pyrrolyl, pyrrolidinonyl, thienyl, furyl, pyrazolyl, imidazolyl, imidazolidinonyl, triazolyl, triazolonyl, tetrazolyl, tetrazolonyl, thiazolyl, isothiazolyl, 5 dithiol, oxathiol, isoxazolyl, isoxazolinyl, oxazolyl, oxadiazolyl, thiadiazolyl, oxatriazolyl, dioxazolyl, oxathiazolyl, pyridyl, N-oxidopyridyl, pyrimidyl, pyrimidinonyl, pyridazinyl, pyrazinyl, triazinyl, tetrazinyl, piperazinyl, oxazinyl, 10 oxathiazinyl, morfolinyl, benzofuranyl, isobenzofuranyl, benzothienyl, isobenzothienyl, indolyl, isoindolyl, benzoxazolyl, benzothiazolyl, benzimidazolyl, benzopyrazolyl, benzotriazolyl, benzoxadiazolyl, benzothiadiazolyl, quinolinyl, 15 quinazolinyl, quinoxalinyl, pyridopyrimidinyl, oxazolepyridinyl, chromenyl, thiochromenyl, purine, phenyl, naphthyl.

A C₁-C₆ alkyl group means a linear or branched C₁-C₆ alkyl group.

20 Examples of these groups are: methyl, ethyl, propyl, isopropyl, butyl, isobutyl, tert-butyl.

A C₁-C₆ haloalkyl group means a linear or branched C₁-C₆ alkyl group, substituted with one or more halogen atoms, the same or different.

Examples of this group are: fluoromethyl,
chlorodifluoromethyl, difluoromethyl,
trifluoromethyl, dichloromethyl, trichloromethyl,
2,2,2-trifluoroethyl, 2,2,2-trichloroethyl,
5 1,1,2,2,2-pentafluoroethyl, 1,1,2,2-tetrafluoroethyl,
1,2,2,2-tetrafluoroethyl, 2,2,3,3-tetrafluoropropyl,
2,2,3,3,3-pentafluoropropyl.

A C₂-C₆ alkenyl group means a linear or branched
C₂-C₆ alkenyl group.

10 Examples of this group are: ethenyl, propenyl,
butenyl.

A C₂-C₆ haloalkenyl group means a linear or
branched C₂-C₆ alkenyl group, substituted by one or
more halogen atoms, the same or different.

15 Example of this group are: 3,3-dichloroprop-2-
enyl, 3,3-difluoroprop-2-enyl, 3,3,3-
trifluoropropenyl.

Example of C₂-C₆ alkynyl groups are: ethynyl,
propargyl.

20 A C₂-C₆ haloalkynyl group means a linear or
branched C₂-C₆ alkynyl group, substituted by one or
more halogen atoms, the same or different.

Example of this group are: 3-chloropropynyl, 3-
iodopropynyl.

Halogen atom means a halogen atom selected from fluorine, chlorine, bromine or iodine.

A C₃-C₆ cycloalkyl group means a cycloalkyl group consisting of 3 to 6 carbon atoms, possibly
5 substituted by one or more substituents the same or different.

Examples of this group are: cyclopropyl, cyclopentyl.

Examples of alkoxy groups are: methoxy, ethoxy.

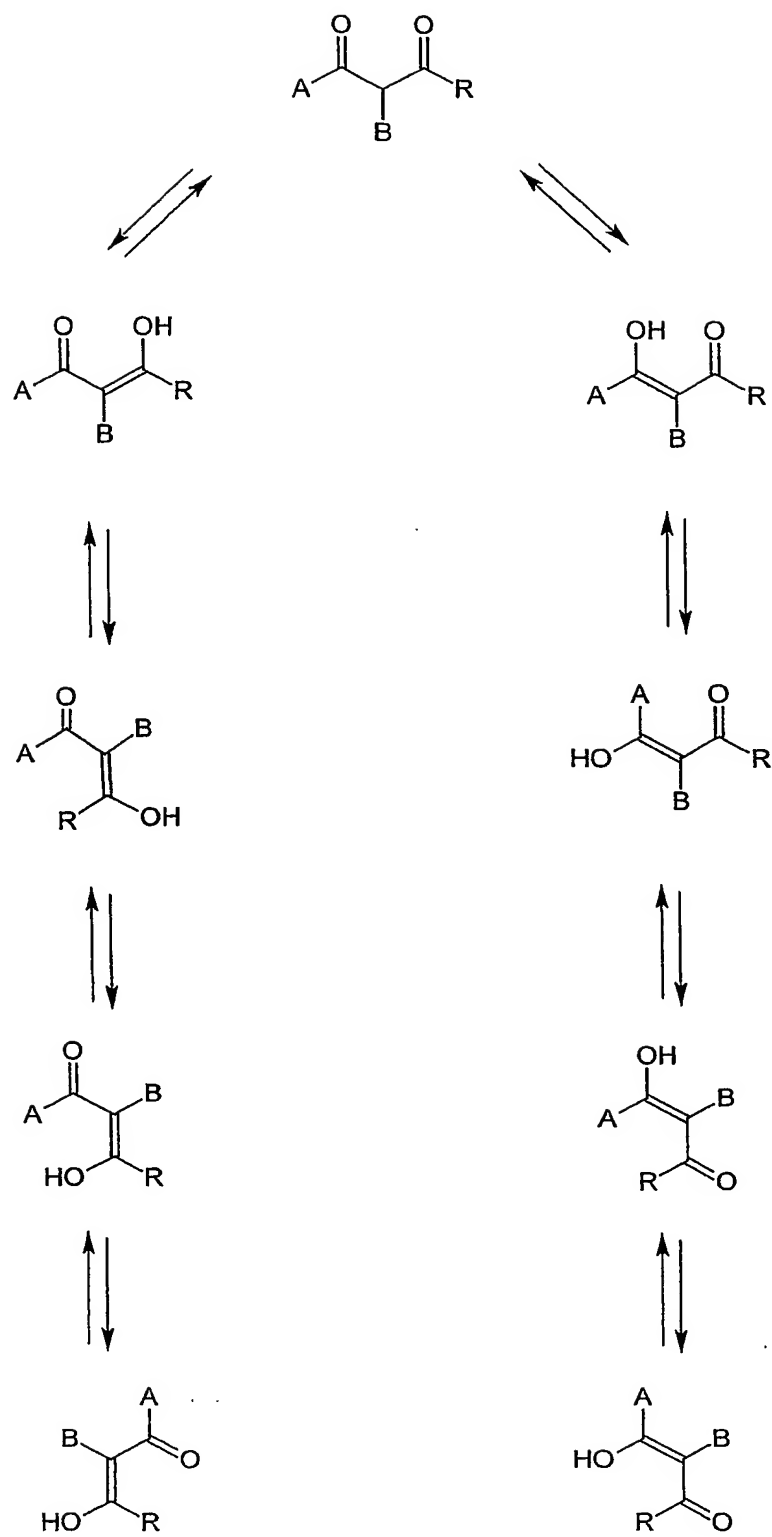
10 Examples of haloalkoxyl groups are: difluoromethoxy, trifluoromethoxy, 1,1,2,2-tetrafluoroethoxy, 1,1,2,3,3,3-hexafluoropropoxy.

A heterocyclic group, of the heteroaryl or heterocyclic type, means a ring which can be
15 unsaturated, partially saturated or completely saturated, and can consist of from three to eighteen units containing at least one heteroatom selected from nitrogen, oxygen and sulphur; this group can be condensed with other rings of the heterocyclic or
20 carbocyclic type, which, in turn, can be of the aromatic type, partially saturated or completely saturated.

Mono or polycyclic aryl group means a ring that can be aromatic or partially saturated and consisting
25 exclusively of carbon atoms.

Examples of these groups are: phenyl, naphthyl, tetrahydronaphthalenyl.

The compounds having general formula (I) can exist in different tautomeric and/or isomeric
5 forms, as shown hereinafter:



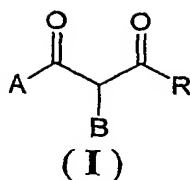
Both the tautomeric and/or isomeric forms of compounds (I) and the mixtures of the same in any possible proportions, are considered included in the present patent application.

5 If the particular groups A, B and R allow the existence of other tautomeric and/or isomeric forms, these forms are definitely included within the scope of the present invention.

10 The salts of compounds (I) which have agronomical compatibility are also considered within the spirit of this patent.

As stated before, the derivatives of 1,3-diones having general formula (I) have a high herbicidal activity.

15 Specific examples of compounds having general formula (I) of interest for their activity are shown in table 1:



| A | B | R |
|---|--|-----------------|
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H |

| A | B | R |
|---|--|-----------------|
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | methyl |

| A | B | R |
|---|------------------------------|-----------------|
| 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | i-propyl |

| A | B | R |
|---|---|-----------------|
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | CF ₃ |

| A | B | R |
|---|-------------------------|-----------------|
| 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | H |

| A | B | R |
|---|-------------------------------|-----------------|
| 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | methyl |

| A | B | R |
|---|---|-----------------|
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 6-chloropyrimidin-4-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-chloropyrimidin-4-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-chloropyrimidin-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-chloropyrimidin-4-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 6-chloropyridazin-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-chloropyridazin-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-chloropyridazin-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 6-chloropyridazin-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | pyrazin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | pyrazin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | triazin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | triazin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | triazin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | triazin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | quinolin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | quinolin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | quinolin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | quinolin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-pyrrolidinon-1-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-pyrrolidinon-1-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-pyrrolidinon-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-pyrrolidinon-1-yl | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 3-methylisoxazol-5-yl | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methylisoxazol-5-yl | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methylisoxazol-5-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-methylisoxazol-5-yl | CF ₃ |

| A | B | R |
|---|---|-----------------|
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | H |
| 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | H |
| 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | H |
| 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | CF ₃ |
| 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | H |
| 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | methyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ |

| A | B | R |
|-----------------------------|--|-----------------|
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | H |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H |

| A | B | R |
|-----------------------------|--|-----------------|
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | H |
| 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | H |
| 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | imidazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | imidazol-2-yl | methyl |

| A | B | R |
|-----------------------------|------------------------------|-----------------|
| 2-Cl-4-SO ₂ MePh | imidazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | imidazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | imidazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | imidazol-1-yl | H |
| 2-Cl-4-SO ₂ MePh | imidazol-1-yl | methyl |
| 2-Cl-4-SO ₂ MePh | imidazol-1-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | imidazol-1-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | imidazol-1-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | imidazol-4-yl | H |
| 2-Cl-4-SO ₂ MePh | imidazol-4-yl | methyl |
| 2-Cl-4-SO ₂ MePh | imidazol-4-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | imidazol-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | imidazol-4-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | thiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | thiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | thiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | thiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | thiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | oxazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | oxazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | oxazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | oxazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | oxazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | i-propyl |

| A | B | R |
|-----------------------------|---|-----------------|
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | H |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | CF ₃ |

| A | B | R |
|-----------------------------|-------------------------|-----------------|
| 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | H |
| 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | methyl |
| 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | H |
| 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | methyl |
| 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | H |

| A | B | R |
|-----------------------------|-------------------------------|-----------------|
| 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | t-butyle |
| 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyridin-2-yl | H |
| 2-Cl-4-SO ₂ MePh | pyridin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | pyridin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyridin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyridin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyridin-4-yl | H |
| 2-Cl-4-SO ₂ MePh | pyridin-4-yl | methyl |
| 2-Cl-4-SO ₂ MePh | pyridin-4-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyridin-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyridin-4-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyridin-3-yl | H |
| 2-Cl-4-SO ₂ MePh | pyridin-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | pyridin-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyridin-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyridin-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | H |
| 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | H |
| 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | H |
| 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | methyl |

| A | B | R |
|-----------------------------|---|-----------------|
| 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 6-chloropyrimidin-4-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 6-chloropyrimidin-4-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 6-chloropyrimidin-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 6-chloropyrimidin-4-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | H |
| 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 6-chloropyridazin-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 6-chloropyridazin-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 6-chloropyridazin-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 6-chloropyridazin-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | pyrazin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | pyrazin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | pyrazin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | pyrazin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | triazin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | triazin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | triazin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | triazin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | quinolin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | quinolin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | quinolin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | quinolin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H |
| 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | H |
| 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-pyrrolidinon-1-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 2-pyrrolidinon-1-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-pyrrolidinon-1-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-pyrrolidinon-1-yl | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 3-methylisoxazol-5-yl | methyl |
| 2-Cl-4-SO ₂ MePh | 3-methylisoxazol-5-yl | i-propyl |
| 2-Cl-4-SO ₂ MePh | 3-methylisoxazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 3-methylisoxazol-5-yl | CF ₃ |

| A | B | R |
|-----------------------------|---|-----------------|
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | H |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | methyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | H |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | methyl |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | H |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | methyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | H |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | methyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | H |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | methyl |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | H |
| 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | methyl |
| 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | H |
| 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | methyl |
| 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | i-propyl |
| 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | H |
| 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | methyl |
| 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | i-propyl |
| 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | CF ₃ |
| 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | H |
| 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | methyl |
| 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl |
| 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ |

| A | B | R |
|---------------------------|--|-----------------|
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | H |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H |

| A | B | R |
|---------------------------|--|-----------------|
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | H |
| 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | H |
| 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | imidazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | imidazol-2-yl | methyl |

| A | B | R |
|---------------------------|------------------------------|-----------------|
| 4-Cl-2-NO ₂ Ph | imidazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | imidazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | imidazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | imidazol-1-yl | H |
| 4-Cl-2-NO ₂ Ph | imidazol-1-yl | methyl |
| 4-Cl-2-NO ₂ Ph | imidazol-1-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | imidazol-1-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | imidazol-1-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | imidazol-4-yl | H |
| 4-Cl-2-NO ₂ Ph | imidazol-4-yl | methyl |
| 4-Cl-2-NO ₂ Ph | imidazol-4-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | imidazol-4-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | imidazol-4-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | thiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | thiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | thiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | thiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | thiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | oxazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | oxazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | oxazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | oxazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | oxazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | i-propyl |

| A | B | R |
|---------------------------|---|-----------------|
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | H |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | CF ₃ |

| A | B | R |
|---------------------------|-------------------------|-----------------|
| 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | H |
| 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | methyl |
| 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | H |
| 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | methyl |
| 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | H |

| A | B | R |
|--|-------------------------------|-----------------|
| 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | CF ₃ |
| 2-Cl-4-NO ₂ Ph | 2-methyltetrazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-methyltetrazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 2-methyltetrazol-5-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-methyltetrazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-methyltetrazol-5-yl | CF ₃ |
| 2,4-(NO ₂) ₂ Ph | 2-methyltetrazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyridin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | pyridin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyridin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyridin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | pyridin-4-yl | H |
| 4-Cl-2-NO ₂ Ph | pyridin-4-yl | methyl |
| 4-Cl-2-NO ₂ Ph | pyridin-4-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyridin-4-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyridin-4-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | pyridin-3-yl | H |
| 4-Cl-2-NO ₂ Ph | pyridin-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | pyridin-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyridin-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyridin-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | H |
| 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | H |
| 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | H |
| 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | methyl |

| A | B | R |
|---------------------------|---|-----------------|
| 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 6-chloropyrimidin-4-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 6-chloropyrimidin-4-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 6-chloropyrimidin-4-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 6-chloropyrimidin-4-yl | CF ₃ |
| 2,4-(Cl) ₂ Ph | 1-methyltetrazol-5-yl | t-butyl |
| 4-Cl-2-NO ₂ Ph | pyridazin-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | pyridazin-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyridazin-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyridazin-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 6-chloropyridazin-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 6-chloropyridazin-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 6-chloropyridazin-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 6-chloropyridazin-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | pyrazin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | pyrazin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | pyrazin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | pyrazin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | triazin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | triazin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | triazin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | triazin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | quinolin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | quinolin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | quinolin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | quinolin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H |
| 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | H |
| 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-pyrrolidinon-1-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 2-pyrrolidinon-1-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-pyrrolidinon-1-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-pyrrolidinon-1-yl | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 3-methylisoxazol-5-yl | methyl |
| 4-Cl-2-NO ₂ Ph | 3-methylisoxazol-5-yl | i-propyl |
| 4-Cl-2-NO ₂ Ph | 3-methylisoxazol-5-yl | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 3-methylisoxazol-5-yl | CF ₃ |

| A | B | R |
|---------------------------|---|-----------------|
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | H |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | methyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | H |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | methyl |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | H |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | methyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | H |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | methyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | H |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | methyl |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | H |
| 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | methyl |
| 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | H |
| 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | methyl |
| 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | i-propyl |
| 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | H |
| 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | methyl |
| 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | i-propyl |
| 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | CF ₃ |
| 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | H |
| 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | methyl |
| 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl |
| 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl |
| 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ |

| A | B | R |
|---|--|-----------------|
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H |

| A | B | R |
|---|--|-----------------|
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | methyl |

| A | B | R |
|---|------------------------------|-----------------|
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | i-propyl |

| A | B | R |
|---|---|-----------------|
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | CF ₃ |

| A | B | R |
|---|-------------------------|-----------------|
| 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | H |

| A | B | R |
|---|-------------------------------|-----------------|
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | methyl |

| A | B | R |
|---|---|-----------------|
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyrimidin-4-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyrimidin-4-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyrimidin-4-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyrimidin-4-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyridazin-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyridazin-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyridazin-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyridazin-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | pyrazin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | triazin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | triazin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | triazin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | triazin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | quinolin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | quinolin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | quinolin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | quinolin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-pyrrolidinon-1-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-pyrrolidinon-1-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-pyrrolidinon-1-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-pyrrolidinon-1-yl | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methylisoxazol-5-yl | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methylisoxazol-5-yl | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methylisoxazol-5-yl | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3-methylisoxazol-5-yl | CF ₃ |

| A | B | R |
|---|---|-----------------|
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | CF ₃ |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | H |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | methyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl |
| 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ |

| A | B | R |
|-------------------------------------|--|-----------------|
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H |

| A | B | R |
|-------------------------------------|--|-----------------|
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | methyl |

| A | B | R |
|-------------------------------------|------------------------------|-----------------|
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | i-propyl |

| A | B | R |
|-------------------------------------|---|-----------------|
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | CF ₃ |

| A | B | R |
|-------------------------------------|-------------------------|-----------------|
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | H |

| A | B | R |
|-------------------------------------|-------------------------------|-----------------|
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | methyl |

| A | B | R |
|-------------------------------------|---|-----------------|
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyrimidin-4-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyrimidin-4-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyrimidin-4-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyrimidin-4-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyridazin-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyridazin-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyridazin-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyridazin-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | triazin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | triazin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | triazin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | triazin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | quinolin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | quinolin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | quinolin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | quinolin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-pyrrolidinon-1-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-pyrrolidinon-1-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-pyrrolidinon-1-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-pyrrolidinon-1-yl | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methylisoxazol-5-yl | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methylisoxazol-5-yl | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methylisoxazol-5-yl | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methylisoxazol-5-yl | CF ₃ |

| A | B | R |
|-------------------------------------|---|-----------------|
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | CF ₃ |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | H |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | methyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl |
| 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ |

| A | B | R |
|------------------------------------|--|-----------------|
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H |

| A | B | R |
|------------------------------------|--|-----------------|
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | methyl |

| A | B | R |
|------------------------------------|------------------------------|-----------------|
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | i-propyl |

| A | B | R |
|------------------------------------|---|-----------------|
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | CF ₃ |

| A | B | R |
|------------------------------------|-------------------------|-----------------|
| 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | H |

| A | B | R |
|------------------------------------|-------------------------------|-----------------|
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | methyl |

| A | B | R |
|------------------------------------|---|-----------------|
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyrimidin-4-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyrimidin-4-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyrimidin-4-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyrimidin-4-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyridazin-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyridazin-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyridazin-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyridazin-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | pyrazin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | triazin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | triazin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | triazin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | triazin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | quinolin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | quinolin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | quinolin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | quinolin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-pyrrolidinon-1-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-pyrrolidinon-1-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-pyrrolidinon-1-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-pyrrolidinon-1-yl | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methylisoxazol-5-yl | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methylisoxazol-5-yl | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methylisoxazol-5-yl | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3-methylisoxazol-5-yl | CF ₃ |

| A | B | R |
|------------------------------------|---|-----------------|
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | CF ₃ |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | H |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | methyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl |
| 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ |

| A | B | R |
|--|--|-----------------|
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H |

| A | B | R |
|--|--|-----------------|
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | methyl |

| A | B | R |
|--|------------------------------|-----------------|
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | i-propyl |

| A | B | R |
|--|---|-----------------|
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | CF ₃ |

| A | B | R |
|--|-------------------------|-----------------|
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | H |

| A | B | R |
|--|-------------------------------|-----------------|
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | methyl |

| A | B | R |
|--|---|-----------------|
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyrimidin-4-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyrimidin-4-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyrimidin-4-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyrimidin-4-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyridazin-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyridazin-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyridazin-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyridazin-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | triazin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | triazin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | triazin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | triazin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | quinolin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | quinolin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | quinolin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | quinolin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-pyrrolidinon-1-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-pyrrolidinon-1-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-pyrrolidinon-1-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-pyrrolidinon-1-yl | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methylisoxazol-5-yl | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methylisoxazol-5-yl | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methylisoxazol-5-yl | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methylisoxazol-5-yl | CF ₃ |

| A | B | R |
|--|---|-----------------|
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-ClPh | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-ClPh | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-ClPh | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-ClPh | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-ClPh | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | CF ₃ |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | H |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | methyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl |
| 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ |

| A | B | R |
|--|--|-----------------|
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H |

[illegible]

| A | B | R |
|--|------------------------------|-----------------|
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-5-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-5-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-5-yl | i-propyl |

[illegible]

| A | B | R |
|--|-------------------------|-----------------|
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | H |

| A | B | R |
|--|-------------------------------|-----------------|
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-4-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-4-yl | methyl |

| A | B | R |
|--|---|-----------------|
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-4-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-4-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-4-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-chloropyrimidin-4-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-chloropyrimidin-4-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-chloropyrimidin-4-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-chloropyrimidin-4-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridazin-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridazin-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridazin-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridazin-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridazin-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-chloropyridazin-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-chloropyridazin-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-chloropyridazin-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-chloropyridazin-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | triazin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | triazin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | triazin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | triazin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | quinolin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | quinolin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | quinolin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | quinolin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolidinon-3-yl | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolidinon-3-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolidinon-3-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolidinon-3-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolidinon-3-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-pyrrolidinon-1-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-pyrrolidinon-1-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-pyrrolidinon-1-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-pyrrolidinon-1-yl | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methylisoxazol-5-yl | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methylisoxazol-5-yl | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methylisoxazol-5-yl | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methylisoxazol-5-yl | CF ₃ |

| A | B | R |
|--|---|-----------------|
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | CF ₃ |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | H |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | methyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl |
| 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ |

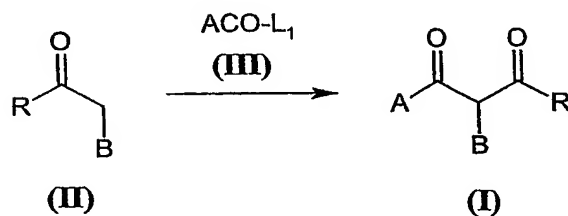
| A | B | R |
|--|---|-----------------|
| 2-Cl-4-SO ₂ MePh | 2-trifluoromethyl-1,3,4-thiadiazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl | cyclopropyl |
| 4-Cl-Ph | 2- <i>t</i> -butyl-1,3,4-oxadiazol-5-yl | CF ₃ |
| 2-Me-6-CF ₃ Pyridin-3-yl | 2-methyltetrazol-5-yl | cyclopropyl |
| 2-[(2-methoxyethoxy)methyl]-6-CF ₃ Pyridin-3-yl | 2-methyltetrazol-5-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2,5-dioxopyrrolidin-1-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-oxopyridin-1(2H)-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-oxoquinolin-1(2H)-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1,2-benzisoxazol-3-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-oxo-1,3-benzoxazol-3(2H)-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 3-oxo-2,3-dihydro-4H-1,4-benzoxazin-4-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 2-oxopyrimidin-1(2H)-yl | cyclopropyl |
| 2-Cl-4-SO ₂ MePh | 1H-1,2,3-benzotriazol-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2,5-dioxopyrrolidin-1-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxopyridin-1(2H)-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxoquinolin-1(2H)-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1,2-benzisoxazol-3-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxo-1,3-benzoxazol-3(2H)-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 3-oxo-2,3-dihydro-4H-1,4-benzoxazin-4-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 2-oxopyrimidin-1(2H)-yl | cyclopropyl |
| 2-NO ₂ -4-SO ₂ MePh | 1H-1,2,3-benzotriazol-1-yl | cyclopropyl |

The compounds having general formula (I) can be applied in the pharmaceutical field, for example in the treatment of the hereditary disease known as tyrosinemia type 1 (HT-1).

5 A further object of the present invention relates to processes for the preparation of compounds having general formula (I).

In particular, the compounds having general formula (I) can be prepared by the reaction of a
10 carbonyl compound having general formula (II) with a compound having general formula (III) according to reaction scheme 1.

Scheme 1:



15

In the general formulae indicated in this reaction scheme:

- A, B and R have the meanings previously defined;
- L₁ represents a suitable leaving group such as, for
20 example, a halogen atom, a CN group, an imidazol-1-yl group, an R_LO- group wherein R_L represents a C₁-C₄ alkyl group or a phenyl group optionally substituted,

or it represents an $R_{L1}COO^-$ group wherein R_{L1} represents a hydrogen atom, a C_1-C_4 alkyl or haloalkyl group, a phenyl group optionally substituted or an A group.

5 The reaction between the compounds having general formula (II) and the compounds having general formula (III) is preferably carried out in the presence of an inert organic solvent and in the presence of an organic or inorganic base, at a
10 temperature ranging from $-80^\circ C$ to the boiling point of the reaction mixture. The reaction can also be carried out in two distinct phases. In the latter case, in the first phase, the compounds having general formula (II) are reacted with a base. The
15 intermediate obtained is reacted, in the subsequent phase, with an acylating compound.

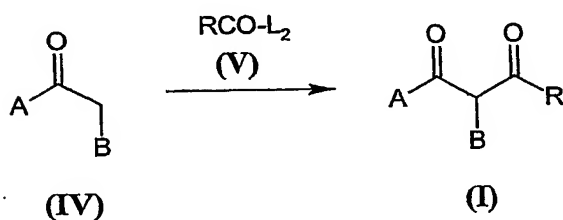
 Examples of solvents which can be used for the above reaction comprise aromatic hydrocarbons (benzene, toluene, xylene, chlorobenzene, etc.),
20 ethers (diethyl ether, diisopropyl ether, dimethoxyethane, dioxane, tetrahydrofuran, etc.), aprotic dipolar solvents (dimethylformamide, dimethylacetamide, hexamethylphosphoramide, N-methylpyrrolidone, etc.).

Inorganic bases which can be used for the purpose are, for example, sodium and potassium hydrides, hydroxides and carbonates, sodium amide.

Organic bases which can be used for the purpose are, for example, sodium, potassium and magnesium alcoholates, phenyllithium, butyllithium, lithium diisopropylamide, triethylamine, pyridine, 4-N,N-dimethylaminopyridine, N,N-dimethylaniline, N-methyl piperidine, lutidine, diazabicyclooctane (DABCO),
 10 diazabicyclononene (DBN), diazabicycloundecene (DBU).

The compounds having general formula (I) can also be prepared by the reaction of a carbonyl compound having general formula (IV) with a compound having general formula (V) according to reaction
 15 scheme 2.

Scheme 2:



In the general formulae indicated in this reaction scheme:

- A, B and R have the meanings previously defined;
- 20 - L₂ represents a suitable leaving group such as, for example, a halogen atom, a CN group, an imidazol-1-yl

group, an $R_L O^-$ group wherein R_L represents a C_1-C_4 alkyl group or a phenyl group optionally substituted, or it represents an $R_{L1} COO^-$ group wherein R_{L1} represents a hydrogen atom, a C_1-C_4 alkyl or haloalkyl group, a phenyl group optionally substituted or an R group.

The reaction between the compounds having general formula (IV) and the compounds having general formula (V) is preferably carried out in the presence of an inert organic solvent and in the presence of an organic or preferably inorganic base, at a temperature ranging from $-80^\circ C$ to the boiling point of the reaction mixture. The reaction can also be carried out in two distinct phases. In the latter case, in the first phase, the compounds having general formula (IV) are reacted with a base. The intermediate obtained is reacted, in the subsequent phase, with an acylating compound.

Examples of solvents which can be used for the above reaction comprise aromatic hydrocarbons (benzene, toluene, xylene, chlorobenzene, etc.), ethers (diethyl ether, diisopropyl ether, dimethoxyethane, dioxane, tetrahydrofuran, etc.), aprotic dipolar solvents (dimethylformamide,

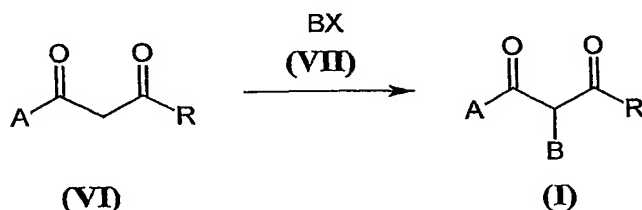
dimethylacetamide, hexamethylphosphoramide, N-methylpyrrolidone, etc.).

Inorganic bases which can be used for the purpose are, for example, sodium and potassium
5 hydrides, hydroxides and carbonates, sodium amide.

Organic bases which can be used for the purpose are, for example, sodium, potassium and magnesium alcoholates, phenyllithium, butyllithium, lithium diisopropylamide, triethylamine, pyridine, 4-N,N-
10 dimethylaminopyridine, N,N-dimethylaniline, N-methyl piperidine, lutidine, diazabicyclooctane (DABCO), diazabicyclononene (DBN), diazabicycloundecene (DBU).

The compounds having general formula (I) can also be prepared by the reaction of a 1,3-dicarbonyl
15 compound having general formula (VI) with a compound having general formula (VII) according to reaction scheme 3.

Scheme 3:



In the general formulae indicated in this
20 reaction scheme:

- A, B and R have the meanings previously defined;

- X represents a halogen atom, an $R_{L2}SO_2O^-$ group, wherein R_{L2} represents a C_1-C_4 alkyl or haloalkyl group, a phenyl group optionally substituted by C_1-C_4 alkyl groups, or it represents an $R_{L3}SO_2^-$ group, 5 wherein R_{L3} represents a C_1-C_4 alkyl or haloalkyl group.

The reaction between the compounds having general formula (VI) and the compounds having general formula (VII) is preferably carried out in the 10 presence of one or more inert organic solvents and in the presence of an organic or inorganic base, at a temperature ranging from $-80^\circ C$ to the boiling point of the reaction mixture.

Organic solvents which can be used for the 15 purpose are, for example, aromatic hydrocarbons (benzene, toluene, xylene, chlorobenzene, etc.), ethers (diethyl ether, diisopropyl ether, dimethoxyethane, dioxane, tetrahydrofuran, etc.), alcohols and glycols (methanol, ethanol, methyl 20 cellosolve, ethylene glycol, etc.), ketones (acetone, methyl ethyl ketone, methyl propyl ketone, methyl isobutyl ketone, etc.), nitriles (acetonitrile, benzonitrile, etc.), aprotic dipolar solvents (dimethylformamide, dimethylacetamide,

hexamethylphosphoramide, dimethylsulfoxide, sulfolane, N-methylpyrrolidone, etc.).

Organic bases which can be used for the purpose are, for example, sodium, potassium and magnesium
5 alcoholates, phenyllithium, butyllithium, lithium diisopropylamide, triethylamine, pyridine, 4-N,N-dimethylaminopyridine, N,N-dimethylaniline, N-methyl piperidine, lutidine, diazabicyclooctane (DABCO), diazabicyclononene (DBN), diazabicycloundecene (DBU).

10 Inorganic bases which can be used for the purpose are, for example, sodium or potassium hydrides, hydroxides and carbonates, sodium amide.

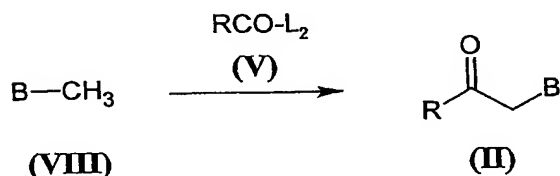
The reaction can also be carried out using suitable catalysts based on transition metals, such
15 as, for example, Cu and Pd.

Examples of these reactions are described in Chem. Pharm. Bull. (1987), vol. 35, pages 4972-4976 and J. Chem. Soc., Perkin 1 (1976), vol. 6, pages 592-594.

20 The 1,3-dicarbonyl compounds having general formula (VI) can be prepared by the acylation of ketones according to what is described, for example, in Organic Reaction (1954), vol. 8, pages 59-196, or in Tetrahedron Letters (2002), vol. 43, pages 2945-
25 2948.

The compounds having general formula (II) can be prepared by the reaction of a compound having general formula (VIII) with an acylating compound having general formula (V) according to reaction scheme 4.

5 Scheme 4:



In the general formulae indicated in this reaction scheme:

- B and R have the meanings previously defined;
 - L₂ represents a suitable leaving group such as, for
- 10 example, a halogen atom, a CN group, an imidazol-1-yl group, an R_LO- group wherein R_L represents a C₁-C₄ alkyl group or a phenyl group optionally substituted, or it represents an R_{L1}COO- group wherein R_{L1} represents a hydrogen atom, a C₁-C₄ alkyl or
- 15 haloalkyl group, a phenyl group optionally substituted or an R group.

The reaction between the compounds having general formula (VIII) and the compounds having general formula (V) is preferably carried out in the

20 presence of an inert organic solvent and in the presence of an organic or preferably inorganic base, at a temperature ranging from -80°C to the

boiling point of the reaction mixture. The reaction can also be carried out in two distinct phases. In the latter case, in the first phase, the compounds having general formula (VIII) are reacted with a
5 base. The intermediate obtained is reacted, in the subsequent phase, with an acylating compound.

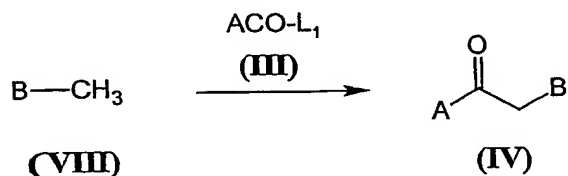
Examples of solvents which can be used for the above reaction comprise aromatic hydrocarbons (benzene, toluene, xylene, chlorobenzene, etc.),
10 ethers (diethyl ether, diisopropyl ether, dimethoxyethane, dioxane, tetrahydrofuran, etc.), aprotic dipolar solvents (dimethylformamide, dimethylacetamide, hexamethylphosphoramide, N-methylpyrrolidone, etc.).

15 Inorganic bases which can be used for the purpose are, for example, sodium and potassium hydrides, hydroxides and carbonates, sodium amide.

Organic bases which can be used for the purpose are, for example, sodium, potassium and magnesium
20 alcoholates, phenyllithium, butyllithium, lithium diisopropylamide, triethylamine, pyridine, 4-N,N-dimethylaminopyridine, N,N-dimethylaniline, N-methyl piperidine, lutidine, diazabicyclooctane (DABCO), diazabicyclononene (DBN), diazabicycloundecene (DBU).

The compounds having general formula (IV) can be prepared by the reaction of a compound having general formula (VIII) with an acylating compound having general formula (III) according to reaction scheme 5.

5 Scheme 5:



In the general formulae indicated in this reaction scheme:

- B and A have the meanings previously defined;
- L₁ represents a suitable leaving group such as, for example, a halogen atom, a CN group, an imidazol-1-yl group, an R_LO- group wherein R_L represents a C₁-C₄ alkyl group or a phenyl group optionally substituted, or it represents an R_{L1}COO- group wherein R_{L1} represents a hydrogen atom, a C₁-C₄ alkyl or haloalkyl group, a phenyl group optionally substituted or an A group.

The reaction between the compounds having general formula (VIII) and the compounds having general formula (III) is preferably carried out in the presence of an inert organic solvent and in the presence of an organic or inorganic base, at a temperature ranging from -80°C to the boiling point

of the reaction mixture. The reaction can also be carried out in two distinct phases. In the latter case, in the first phase, the compounds having general formula (VIII) are reacted with a base. The
5 intermediate obtained is reacted, in the subsequent phase, with an acylating compound.

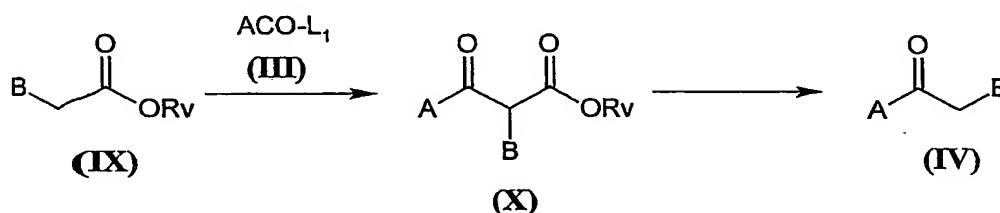
Examples of solvents which can be used for the above reaction comprise aromatic hydrocarbons (benzene, toluene, xylene, chlorobenzene, etc.),
10 ethers (diethyl ether, diisopropyl ether, dimethoxyethane, dioxane, tetrahydrofuran, etc.), aprotic dipolar solvents (dimethylformamide, dimethylacetamide, hexamethylphosphoramide, N-methylpyrrolidone, etc.).

15 Inorganic bases which can be used for the purpose are, for example, sodium and potassium hydrides, hydroxides and carbonates, sodium amide.

Organic bases which can be used for the purpose are, for example, sodium, potassium and magnesium
20 alcoholates, phenyllithium, butyllithium, lithium diisopropylamide, triethylamine, pyridine, 4-N,N-dimethylaminopyridine, N,N-dimethylaniline, N-methyl piperidine, lutidine, diazabicyclooctane (DABCO), diazabicyclononene (DBN), diazabicycloundecene (DBU).

The compounds having general formula (IV) can also be prepared by the reaction of a compound having general formula (IX) with an acylating compound having general formula (III) in the presence of a
 5 base. The reaction provides intermediate compounds having general formula (X) which then undergo a hydrolysis and decarboxylation process according to reaction scheme 6.

Scheme 6:



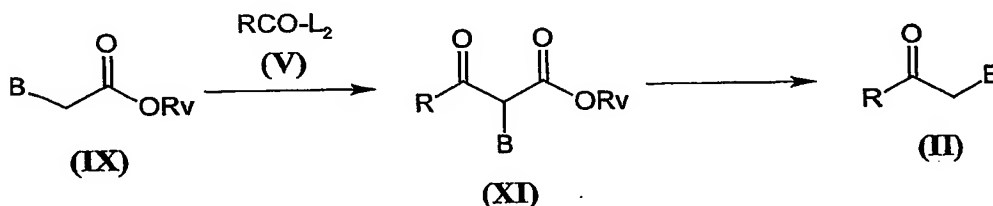
10 In the general formulae indicated in this reaction scheme:

- B and A have the meanings previously defined;
- L₁ represents a suitable leaving group such as, for example, a halogen atom, a CN group, an imidazol-1-yl
 15 group, an R_LO- group wherein R_L represents a C₁-C₄ alkyl group or a phenyl group optionally substituted, or it represents an R_{L1}COO- group wherein R_{L1} represents a hydrogen atom, a C₁-C₄ alkyl or haloalkyl group, a phenyl group optionally
 20 substituted or one of the A groups.

- Rv represents a C₁-C₅ alkyl or haloalkyl group, an arylalkyl or aryl group.

The compounds having general formula (II) can also be prepared by the reaction of a compound having general formula (IX) with an acylating compound having general formula (V) in the presence of a base. The reaction provides intermediate compounds having general formula (XI) which then undergo a hydrolysis and decarboxylation process according to reaction scheme 7.

Scheme 7:



In the general formulae indicated in this reaction scheme:

- B and R have the meanings previously defined;
- L₂ represents a suitable leaving group such as, for example, a halogen atom, a CN group, an imidazol-1-yl group, an R_LO⁻ group wherein R_L represents a C₁-C₄ alkyl group or a phenyl group optionally substituted, or it represents an R_{L1}COO⁻ group wherein R_{L1} represents a hydrogen atom, a C₁-C₄ alkyl or

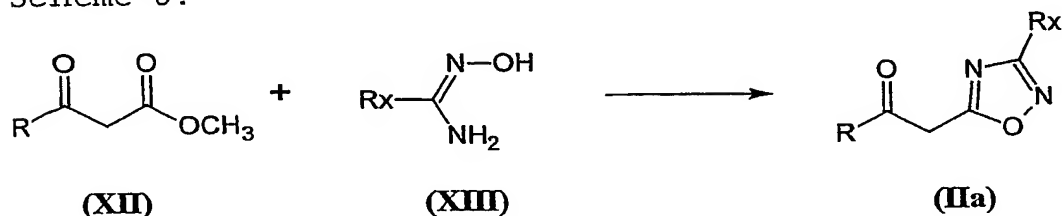
haloalkyl group, a phenyl group optionally substituted or one of the R groups.

- Rv represents a C₁-C₅ alkyl or haloalkyl group, an arylalkyl or aryl group.

5 The reactions indicated in reaction schemes 6 and 7 can be carried out, for example, according to the methods described in J. Am. Chem. Soc. (1950), vol. 72, pages 1352-1356 and in J. Am. Chem. Soc. (1987), vol. 109, pages 4717-4718.

10 The compounds having general formula (II) wherein R has the meanings previously defined and B represents a 1,2,4-oxadiazol-5-yl, compounds (IIa), can be prepared, for example, starting from compounds having general formula (XII) by reaction with an
15 amidoxime having general formula (XIII) according to reaction scheme 8.

Scheme 8:

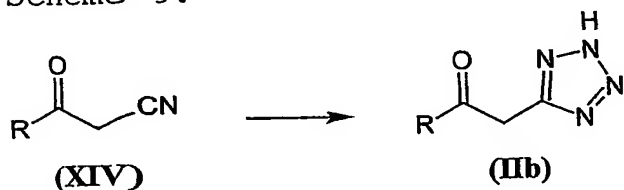


The above reaction can be carried out according to the method described for example in Bull. Soc.
20 Chim. Belges (1949), vol. 58, pages 58-65.

The compounds having general formula (II) wherein R has the meanings previously defined and B represents tetrazol-5-yl ($D = \text{tetrazole}$, $R_x = H$), compounds (IIb), can be prepared, for example, starting from compounds having general formula (XIV) by transforming the cyano group into tetrazole, for example by heating with trimethylsilylazide, in toluene, catalyzed by dibutyltin oxide, according to what is described in J. Org. Chem. (1933), vol. 58, pages 4139-4141, or by heating with sodium azide in water with the catalysis of $ZnBr_2$, as described in J. Org. Chem. (2001), vol. 66, pages 7945-7950.

The above transformation is indicated in reaction scheme 9.

Scheme 9:



The intermediates having general formulae (III), (V), (VII), (VIII), (IX), (XII), (XIII) and (XIV), when not already known as such, can be easily prepared according to methods known in organic chemistry practice.

In some cases, the compounds having general formula (I) can be obtained in the form of two or

more optic or geometric or position isomers. Compounds having general formula (I) which are isomerically pure, and also mixtures of these, possibly obtained during the preparation of the
5 compounds having general formula (I) or deriving from an incomplete separation of the isomers themselves, in any proportion, are therefore considered as being included within the scope of the present invention.

As already mentioned, the compounds having
10 general formula (I) have a high herbicidal activity which makes them suitable for use in the agrarian field in the defense of useful crops from weeds.

In particular, the compounds, object of the present invention, are effective in the control, in
15 both pre-emergence and post-emergence, of numerous monocotyledon and dicotyledon weeds. At the same time, these compounds show compatibility or the absence of toxic effects with respect to useful crops in pre- and/or post-emergence treatments.

20 The compounds of the present invention can act as total or selective herbicides also in relation to the quantity of active principle used.

Examples of weeds which can be effectively controlled using the compounds having general formula
25 (I) are: Abutilon theophrasti, Alisma plantago,

Amaranthus spp., Amni maius, Capsella bursa pastoris,
Chenopodium album, Convolvulus sepium, Galium
aparine, Geranium dissectum, Ipomea spp., Matricaria
spp., Papaver rhoas, Phaseolus aureus, Polygonum
5 persicaria, Portulaca oleracea, Sida spinosa,
Sinapsis arvensis, Solanum nigrum, Stellaria media,
Veronica spp., Viola spp., Xanthium spp., Alopercurus
myosuroides, Avena fatua, Cyperus spp., Digitaria
sanguinalis, Echinocloa spp., Heleocaris avicularis,
10 Heteranthera spp., Panicum spp., Poa spp., Scirpus
spp., Sorghum spp., etc.

With the doses of use suitable for agrarian applications, many of the above compounds showed no toxic effects towards one or more important agrarian
15 crops such as corn (Zea mays), wheat (Triticum sp.),
barley (Hordeum vulgare), soybean (Glycine max), rice
(Oryza sativa).

A further object of the present invention
20 relates to a method for controlling weeds in cultivated areas by the application of the compounds having general formula (I).

The quantity of compound to be applied for obtaining the desired effect can vary in relation to
25 various factors such as, for example, the compound

used, the crop to be preserved, the weed to be fought, the degree of infestation, the climatic conditions, the characteristics of the soil, the application method, etc.

5 Doses of compound ranging from 1 g to 4,000 g per hectare generally provide a sufficient control.

For use in agriculture, it is often advantageous to adopt compositions with a herbicidal activity containing, as active substance, one or more
10 compounds having general formula (I), optionally also as a mixture of tautomers and/or isomers.

Compositions can be used in the form of dry powders, wettable powders, emulsifiable concentrates, micro-emulsions, pastes, granulates, solutions,
15 suspensions, etc.: the selection of the type of composition depends on the specific use.

The compositions are prepared according to known methods, for example by diluting or dissolving the active substance by means of a solvent medium and/or
20 solid diluent, possibly in the presence of surface-active agents.

Kaolin, alumina, silica, talc, bentonite, chalk, quartz, dolomite, attapulgite, montmorillonite, diatomaceous earth, cellulose, starch, etc., can be
25 used as inert solid diluents, or carriers.

Inert liquid diluents which can be used, are water or organic solvents such as aromatic hydrocarbons (xylols, blends of alkyl benzenes, etc.), aliphatic hydrocarbons (hexane, cyclohexane, etc.), halogenated aromatic hydrocarbons (chlorobenzene, etc.), alcohols (methanol, propanol, butanol, octanol, etc.), esters (isobutyl acetate, etc.), ketones (acetone, cyclohexanone, acetophenone, isophorone, ethylamylketone etc.), or vegetable and mineral oils or mixtures thereof, etc..

Surfactants which can be used are wetting and emulsifying agents, of the non-ionic type (polyethoxylated alkyl phenols, polyethoxylated fatty alcohols, etc.), of the anionic type (alkylbenzenesulphonates, alkylsulphonates, etc.), of the cationic type (alkyl ammonium quaternary salts, etc..).

Dispersing agents can also be added (for example lignin and its salts, cellulose derivatives, alginates, etc.), stabilizers (for example antioxidants, UV absorbers, etc..).

In order to enlarge the action range of the above compositions, it is possible to add active ingredients, such as, for example, other herbicides,

fungicides, insecticides, acaricides, fertilizers, etc..

Examples of other herbicides which can be added to the compositions containing one or more compounds having general formula (I), are the following:

Acetochlor, acifluorfen, aclonifen, AKH-7088, alachlor, alloxymid, ametryn, amicarbazone, amidosulfuron, amitrole, anilofos, asulam, atrazine, azafenidin, azimsulfuron, aziprotryne, BAS 670 H, BAY MKH 6561, beflubutamid, benazolin, benfluralin, benfuresate, bensulfuron, bensulide, bentazone, benzfendazole, benzobicyclon, benzofenap, benzthiazuron, bifenox, bilanafos, bispiribac-sodium, bromacil, bromobutide, bromofenoxim, bromoxynil, butachlor, butafenacil, butamifos, butenachlor, butralin, butroxydim, butylate, cafenstrole, carbetamide, carfentrazone-ethyl, chlomethoxyfen, chloramben, chlorbromuron, chlorbufam, chlorflurenol, chloridazon, chlorimuron, chlornitrofen, chlorotoluron, chloroxuron, chlorpropham, chlorsulfuron, chlorthal, chlorthiamid, cinidon ethyl, cinmethylin, cinosulfuron, clethodim, clodinafop, clomazone, clomeprop, clopyralid, cloransulam-methyl, cumyluron (JC-940), cyanazine, cycloate, cyclosulfamuron, cycloxydim, cyhalofop-

butyl, 2,4-D, 2,4-DB, daimuron, dalapon, desmedipham,
desmetryn, dicamba, dichlobenil, dichlorprop,
dichlorprop-P, diclofop, diclosulam, diethatyl,
difenoxuron, difenzoquat, diflufenican,
5 diflufenzoppyr, dimefuron, dimepiperate, dimethachlor,
dimethametryn, dimethenamid, dinitramine, dinosseb,
dinoseb acetate, dinoterb, diphenamid, dipropetryn,
diquat, dithiopyr, 1-diuron, eglinazine, endothal,
EPTC, esprocarb, ethalfluralin, ethametsulfuron-
10 methyl, ethidimuron, ethiozin (SMY 1500),
ethofumesate, ethoxyfen-ethyl (HC-252),
ethoxysulfuron, etobenzanid (HW 52), fenoxaprop,
fenoxaprop-P, fentrazamide, fenuron, flamprop,
flamprop-M, flazasulfuron, florasulam, fluazifop,
15 fluazifop-P, fluazolate (JV 485), flucarbazone-
sodium, fluchloralin, flufenacet, flufenpyr ethyl,
flumetsulam, flumiclorac-pentyl, flumioxazin,
flumipropin, fluometuron, fluoroglycofen,
fluoronitrofen, flupoxam, fluproanate,
20 flupyrsulfuron, flurenol, fluridone, flurochloridone,
fluroxypyr, flurtamone, fluthiacet-methyl, fomesafen,
foramsulfuron, fosamine, furyloxyfen, glufosinate,
glyphosate, halosulfuron-methyl, haloxyfop,
haloxyfop-P-methyl, hexazinone, imazamethabenz,
25 imazamox, imazapic, imazapyr, imazaquin, imazethapyr,

imazosulfuron, indanofan, iodosulfuron, ioxynil,
isopropalin, isoproturon, isouron, isoxaben,
isoxachlortole, isoxaflutole, isoxapyrifop, KPP-421,
lactofen, lenacil, linuron, LS830556, MCPA, MCPA-
5 thioethyl, MCPB, mecoprop, mecoprop-P, mefenacet,
mesosulfuron, mesotrione, metamitron, metazachlor,
methabenzthiazuron, methazole, methoprotryne,
methyldymron, metobenzuron, metobromuron,
metolachlor, S-metolachlor, metosulam, metoxuron,
10 metribuzin, metsulfuron, molinate, monalide,
monolinuron, naproanilide, napropamide, naptalam, NC-
330, neburon, nicosulfuron, nipyraclufen,
norflurazon, orbencarb, oryzalin, oxadiargyl,
oxadiazon, oxasulfuron, oxaziclomefone, oxyfluorfen,
15 paraquat, pebulate, pendimethalin, penoxsulam,
pentanochlor, pentoxazone, pethoxamid,, phenmedipham,
picloram, picolinafen, piperophos, pretilachlor,
primisulfuron, prodiamine, profluazol, proglinazine,
prometon, prometryne, propachlor, propanil,
20 propaquizafop, propazine, propham, propisochlor,
propyzamide, prosulfocarb, prosulfuron, pyraclonil,
pyraflufen-ethyl, pyrazogyl (HAS-961), pyrazolynate,
pyrazosulfuron, pyrazoxyfen, pyribenzoxim,
pyributicarb, pyridafol, pyridate, pyriftalid,
25 pyriminobac-methyl, pyriothiobac-sodium, quinclorac,

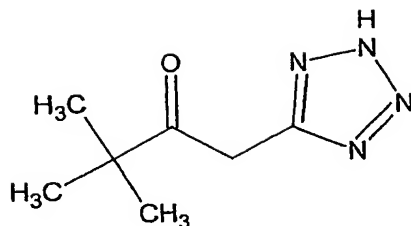
quinmerac, quizalofop, quizalofop-P, rimsulfuron,
sethoxydim, siduron, simazine, simetryn, sulcotrione,
sulfentrazone, sulfometuron-methyl, sulfosulfuron,
2,3,6-TBA, TCA-sodium, tebutam, tebuthiuron,
5 tepraloxydim, terbacil, terbumeton, terbuthyl-azine,
terbutryn, thenylchlor, thiazafluron, thiazopyr,
thidiazimin, thifensulfuron-methyl, thiobencarb,
tiocarbazil, tioclorim, tralkoxydim, tri-allate,
triasulfuron, triaziflam, tribenuron, triclopyr,
10 trietazine, trifloxysulfuron, trifluralin,
triflusulfuron-methyl, tritosulfuron, UBI-C4874,
vernolate.

The concentration of active substance in the
above compositions can vary within a wide range,
15 depending on the active compound, the applications to
which they are destined, the environmental conditions
and the type of formulation adopted. In general, the
concentration of active substance preferably ranges
from 1 to 90%.

20 Some examples are now provided for illustrative
and non-limiting purposes of the present invention.

EXAMPLE 1

Synthesis of 3,3-dimethyl-1-(tetrazol-5-yl)butane-2-one.



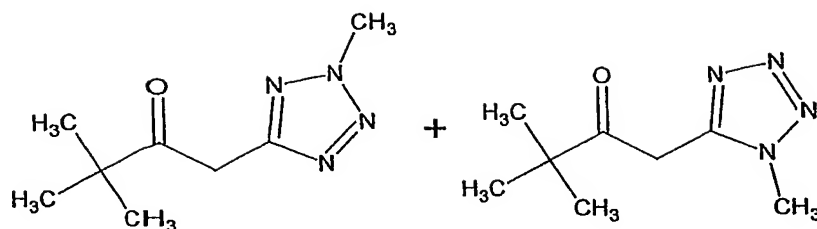
NaN₃ (1.71 g) and ZnBr₂ (5.40 g) are added to a suspension of 4,4-dimethyl-3-oxopentanenitrile (3.00 g)
5 in 50 ml of water and 4 ml of isopropyl alcohol and the resulting mixture is stirred at 90°C for 12 hours.

After completion of the reaction, 15 ml of 10% HCl are added, then the mixture is extracted two times with ethyl acetate; the organic phase is then evaporated under
10 reduced pressure. The residue is stirred with 100 ml of 10% NaOH for 20 minutes, then cooled with an ice bath and acidified with concentrated HCl: the white precipitate is extracted two times with ethyl acetate, which is then dried with Na₂SO₄ and evaporated.

15 The resulting solid is purified by washing with dichloromethane to obtain 2.75 g of pure product (yield: 68%).

EXAMPLE 2

Synthesis of 3,3-dimethyl-1-(2-methyl-2H-tetrazol-5-yl)butane-2-one and 3,3-dimethyl-1-(1-methyl-1H-tetrazol-5-yl)butane-2-one.
20



K₂CO₃ (1.40 g) and CH₃I (1.32 g) are added to a solution of 3,3-dimethyl-1-(tetrazol-5-yl)butan-2-one
 5 (1.42 g) in 35 ml of acetone under an inert atmosphere,; the mixture is stirred at room temperature for 20 hours.

The solvent is then evaporated, the residue is taken up with water and extracted two times with ethyl acetate, which is then washed with water, dried with
 10 Na₂SO₄ and evaporated.

The raw product is purified by flash chromatography, isolating the two isomers 3,3-dimethyl-1-(2-methyl-2H-tetrazol-5-yl)butan-2-one (0.60 g, yield: 39%) and 3,3-dimethyl-1-(1-methyl-1H-tetrazol-5-yl)butan-2-one (0.64
 15 g, yield: 42%). The structure of each isomer was assigned according to the NMR spectra.

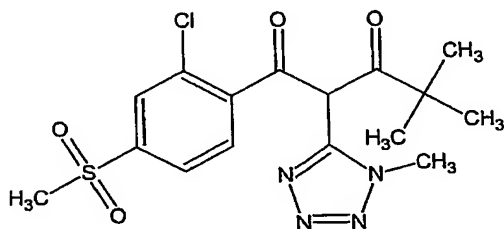
¹H-NMR (CDCl₃):

- (2-methyl isomer) - δ 1.24 (s, 9H, t-butyl), 4.12 (s, 2H, CH₂), 4.32 (s, 3H, N-CH₃)
- 20 • (1-methyl isomer) - δ 1.19 (s, 9H, t-butyl), 3.90 (s, 3H, N-CH₃), 4.17 (s, 2H, CH₂)

EXAMPLE 3

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-4,4-dimethyl-2-(1-methyl-1H-tetrazol-5-yl)pentane-1,3-dione (Compound N° 1) .

5



Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.279 g) is
10 added to a solution of 3,3-dimethyl-1-(1-methyl-1H-tetrazol-5-yl)butan-2-one (0.64 g) in 16 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 16 ml of dry
15 tetrahydrofuran, under an inert atmosphere, then a solution of 2-chloro-4-(methylsulphonyl)benzoyl chloride (1.04 g) in dry tetrahydrofuran is added; the stirred mixture is refluxed for 3 more hours.

After completion of the reaction, the solvent is
20 evaporated and the residue is taken up with water and ethyl acetate; after acidification with 10% HCl the organic phase is recovered and extracted three times with

aqueous NaHCO_3 saturated solution. The combined basic aqueous phases are acidified and extracted three times with ethyl acetate, which is then dried with Na_2SO_4 and evaporated, obtaining an off-white solid.

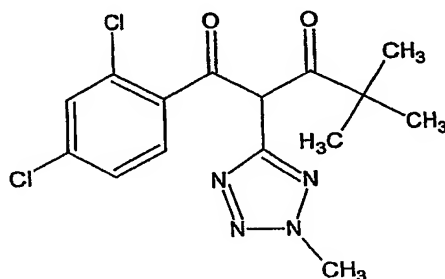
5 The raw product is purified by filtration over silica gel eluting with dichloromethane/methanol 8:2, then by washing the obtained solid with acetone, thus obtaining 0.60 g of product as a white solid (yield: 45%, m.p. 195-200°C).

10 $^1\text{H-NMR}$ (CDCl_3): δ 1.07 (s, 9H, t-butyl), 3.01 (s, 3H, SO_2CH_3), 3.76 (s, 3H, N- CH_3), 7.30-7.94 (m, 3H, arom. H's)

EXAMPLE 4

Synthesis of 1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(2-methyl-2H-tetrazol-5-yl)pentane-1,3-dione (Compound N° 2).

15



Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.257 g) is added to a solution of starting 3,3-dimethyl-1-(2-methyl-2H-tetrazol-5-yl)butan-2-one (0.59 g) in 16 ml of dry

20

tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 16 ml of dry tetrahydrofuran, under an inert atmosphere, then a solution of 2,4-dichlorobenzoyl chloride (0.746 g) in dry tetrahydrofuran is added; the stirred mixture is refluxed for 3 more hours.

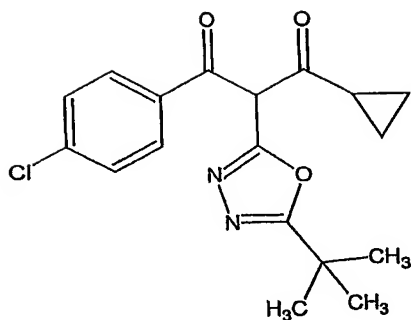
After completion of the reaction, the solvent is evaporated and the residue is taken up with water and extracted with ethyl acetate; the organic phase is washed with diluted HCl, with brine, then dried with Na₂SO₄ and evaporated.

The raw product is purified by flash chromatography to obtain 0.49 g of product (yield: 43%).

¹H-NMR (CDCl₃): (mixture of two keto-enolic tautomers) δ 1.05, 1.10 (2s, 9H, t-butyl), 4.19, 4.33 (2s, 3H, N-CH₃), 6.62 (s, 1H, CO -CH-CO), 7.04-7.50 (m, 3H, arom. H's)

EXAMPLE 5

Synthesis of 2-(5-tert-butyl-1,3,4-oxadiazol-2-yl)-1-(4-chlorophenyl)-3-(cyclopropyl)propane-1,3-dione (Compound N° 3).



Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.209 g) is added to a solution of 2-(5-*tert*-butyl-1,3,4-oxadiazol-2-yl)-1-(4-chlorophenyl)ethanone (0.50 g) in 10 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 10 ml of dry tetrahydrofuran, under an inert atmosphere, then cyclopropanecarbonylchloride (0.208 g) is added; the stirred mixture is refluxed for 3 more hours.

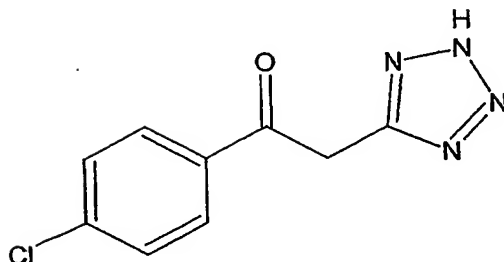
After completion of the reaction, the solvent is evaporated and the residue is taken up with water and extracted with ethyl acetate; the organic phase is washed with diluted HCl, with brine, then dried with Na_2SO_4 and evaporated.

The raw product is purified by flash chromatography to obtain 0.28 g of pure product (yield: 44%).

$^1\text{H-NMR}$ (CDCl_3): δ 1.01-1.43 (m, 4H, $\text{CH}_2\text{-CH}_2$), 1.20 (s, 9H, *t*-butyl), 2.12-2.22 (m, 1H, CH), 7.26 (s, 4H, arom. H's)

EXAMPLE 6

Synthesis of 1-(4-chlorophenyl)-2-(2H-tetrazol-5-yl)ethanone.



5

NaN₃ (1.19 g) and ZnBr (3.76 g) are added to a suspension of 3-(4-chlorophenyl)-3-oxopropanenitrile (3.00 g) in 30 ml of H₂O and 4 ml of isopropyl acid and the resulting mixture is stirred at 90°C for 12 hours.

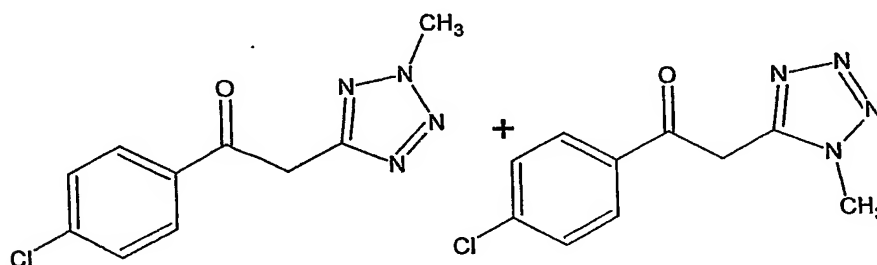
After completion of the reaction, 15 ml of 10% HCl are added, then the mixture is extracted two times with ethyl acetate; the combined organic phases are then evaporated under reduced pressure. The residue is stirred with 100 ml of 10% NaOH for 6 hours, then the mixture is cooled with an ice bath and acidified with concentrated HCl: the white precipitate is extracted two times with ethyl acetate, which is then dried with Na₂SO₄ and evaporated.

The resulting solid is purified by digestion in ethyl acetate to obtain 1.76 g of pure product (yield: 47%)

$^1\text{H-NMR}$ (acetone- d_6) : δ 4.98 (s, 2H, CH_2), 7.60-8.20 (m, 4H, arom. H's)

EXAMPLE 7

Synthesis of 1-(4-chlorophenyl)-2-(2-methyl-2H-tetrazol-5-yl)ethanone and 1-(4-chlorophenyl)-2-(1-methyl-1H-tetrazol-5-yl)ethanone.

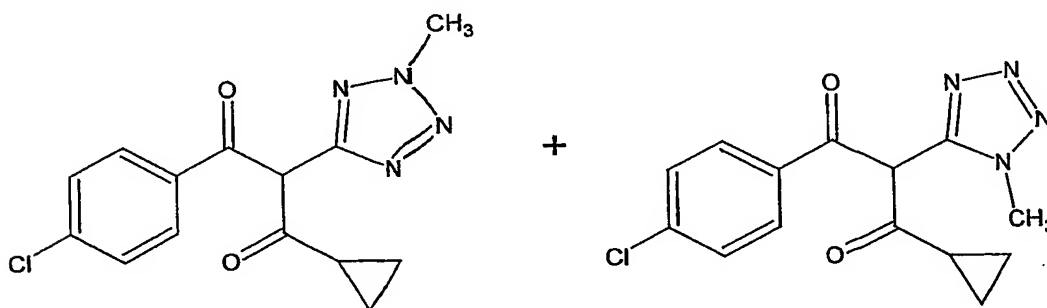


K_2CO_3 (0.47 g) and CH_3I (0.32 g) are added to a solution of 1-(4-chlorophenyl)-2-(2H-tetrazol-5-yl)ethanone (0.50 g) in 15 ml of acetone, under an inert atmosphere; the mixture is stirred at room temperature for 20 hours.

The solvent is then evaporated, the residue is taken up with water and extracted two times with ethyl acetate, which is then washed with water, dried with Na_2SO_4 and evaporated, thus obtaining a solid raw product (0.56 g) containing the two isomers (1-(4-chlorophenyl)-2-(2-methyl-2H-tetrazol-5-yl)ethanone and 1-(4-chlorophenyl)-2-(1-methyl-1H-tetrazol-5-yl)ethanone), which is used for the following reaction.

EXAMPLE 8

Synthesis of 1-(4-chlorophenyl)-3-cyclopropyl-2-(2-methyl-2H-tetrazol-5-yl)propane-1,3-dione (Compound N° 4) and 1-(4-chlorophenyl)-3-cyclopropyl-2-(1-methyl-1H-tetrazol-5-yl)propane-1,3-dione (Compound N° 5).



Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.263 g) is added to a solution of the starting mixture of 1-(4-chlorophenyl)-2-(2-methyl-2H-tetrazol-5-yl)ethanone and 1-(4-chlorophenyl)-2-(1-methyl-1H-tetrazol-5-yl)ethanone (0.53 g) in 10 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 10 ml of dry tetrahydrofuran, under an inert atmosphere, then cyclopropanecarbonylchloride (0.235 g) is added; the stirred mixture is refluxed for 3 more hours.

After completion of the reaction, the solvent is evaporated and the residue is taken up with water and

extracted with ethyl acetate; the organic phase is washed with diluted HCl, with brine, then dried with Na₂SO₄ and evaporated.

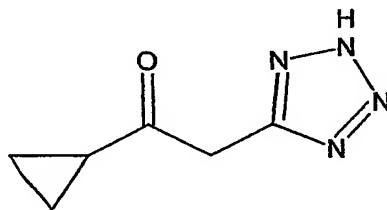
The raw product is purified by flash chromatography to obtain 0.26 g of 2-methyl isomer (yield: 37%) and 0.17 g of 1-methyl isomer (yield: 24%).

¹H-NMR (CDCl₃):

- (2-methyl isomer) - δ 0.90-1.67 (m, 5H, cyclopropyl), 4.29 (s, 3H, N-CH₃), 7.18 (s, 4H, arom. H's)
- 10 • (1-methyl isomer) - δ 0.9-1.61 (m, 5H, cyclopropyl), 3.49 (s, 3H, N-CH₃), 7.12-7.27 (m, 4H, arom. H's)

EXAMPLE 9

Synthesis of 1-cyclopropyl-2-(tetrazol-5-yl)ethanone



15

NaN₃ (5.0 g) and ZnBr (14.5 g) are added to a suspension of 3-cyclopropyl-3-oxopropanenitrile (7.0 g) in 130 ml of water and 10 ml of isopropyl alcohol and the resulting mixture is stirred at 100°C for 12 hours.

20

After completion of the reaction, 60 ml of 10% HCl are added, then the mixture is extracted three times with ethyl acetate; the organic phase is then evaporated under reduced pressure. The residue is stirred with 400 ml of

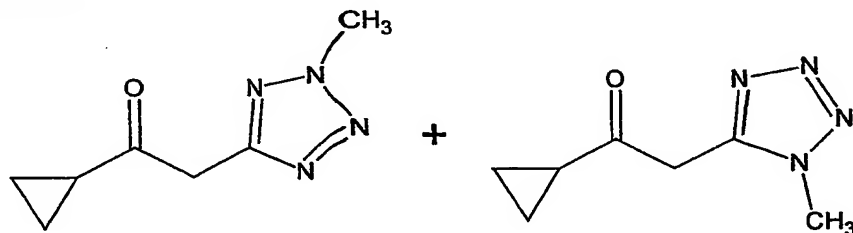
1% NaOH for 20 hours, cooled with an ice bath and acidified with 10% HCl; the mixture is extracted three times with ethyl acetate, which is then dried with Na₂SO₄ and evaporated.

5 The resulting solid is purified by washing with CH₂Cl₂ to obtain 3.6 g of pure product (yield: 37%).

EXAMPLE 10

Synthesis of 1-cyclopropyl-2-(2-methyl-2H-tetrazol-5-yl)ethanone and 1-cyclopropyl-2-(1-methyl-1H-tetrazol-5-yl)ethanone

10



K₂CO₃ (4.85 g) and CH₃I (3.99 g) are added to a solution of 1-cyclopropyl-2-(tetrazol-5-yl)ethanone (3.56 g) in 90 ml of acetone, under an inert atmosphere; the mixture is then stirred at room temperature for 20 hours.

15

The solvent is then evaporated, the residue is taken up with water/ethyl acetate and the mixture is acidified to pH 1-2 with HCl 10%; the aqueous phase is extracted two more times with ethyl acetate; the combined organic phases are then washed with brine, dried with Na₂SO₄ and evaporated.

20

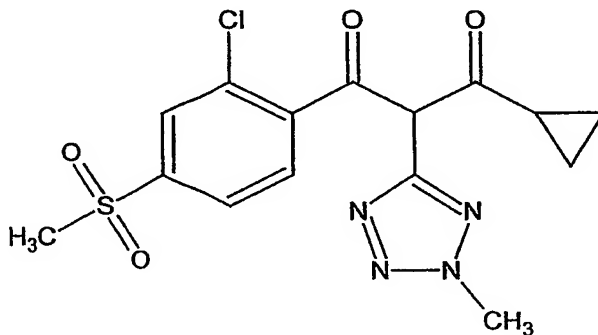
The raw product is purified by flash chromatography, isolating the two isomers 2-methyl (1.95 g, yield: 50%) and 1-methyl (1.13 g, yield: 29%).

¹H-NMR (CDCl₃):

- 5 • (2-methyl isomer) - δ 0.90-1.16 (m, 4H, CH₂-CH₂),
2.06 (m, 1H, COCH), 4.15 (s, 2H, COCH₂), 4.33 (s, 3H, N-CH₃)
- (1-methyl isomer) - δ 0.98-1.18 (m, 4H, CH₂-CH₂),
2.07 (m, 1H, COCH), 3.96 (s, 2H, COCH₂), 4.25 (s, 3H, N-CH₃)

EXAMPLE 11

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-(2-methyl-2H-tetrazol-5-yl)propane-1,3-dione (Compound N° 6, corresponding to compound N° 610 in
15 table 2)



Under an inert atmosphere, Mg(OEt)₂ (0.383 g) is
20 added to a solution of 1-cyclopropyl-2-(2-methyl-2H-tetrazol-5-yl)ethanone (0.80 g) in 22 ml of dry

tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 15 ml of dry tetrahydrofuran, under an inert atmosphere, then a
5 suspension of 2-chloro-4-(methylsulphonyl)benzoyl chloride (0.96 g) in 20 ml of dry tetrahydrofuran is added ; the stirred mixture is refluxed for 5 more hours.

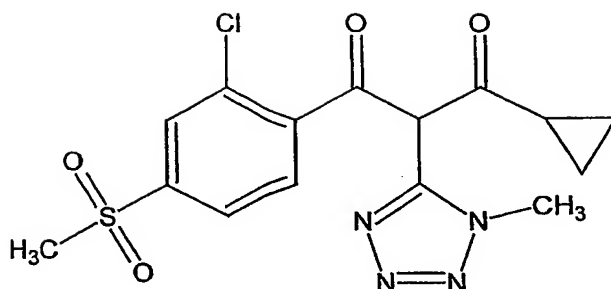
After completion of the reaction, the solvent is evaporated and the residue is taken up with water and
10 ethyl acetate; after acidification with 10% HCl the organic phase is recovered and extracted three times with aqueous NaHCO₃. The combined basic aqueous phases are acidified and extracted three times with ethyl acetate, which is then dried with Na₂SO₄ and evaporated.

15 The raw product is purified by washing with warm ethyl acetate, to obtain 0.58 g of product as an orange solid (yield: 40%; m.p.: 220°C).

¹H-NMR (CDCl₃): δ 1.02-1.96 (m, 5H, cyclopropyl),
3.03 (s, 3H, SO₂CH₃), 4.21 (s, 3H, N-CH₃), 7.42-7.86 (m,
20 3H, arom. H's), 17.52 (s, 1H, OH).

EXAMPLE 12

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-(1-methyl-1H-tetrazol-5-yl)propane-1,3-dione (Compound N° 7, corresponding to compound N° 605 in
25 table 2)



5 Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.278 g) is added to a solution of starting 1-cyclopropyl-2-(1-methyl-1H-tetrazol-5-yl)ethanone (0.58 g) in 15 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

10 The residue is taken up with 2 ml of dry tetrahydrofuran, under an inert atmosphere, then a suspension of 2-chloro-4(methylsulphonyl)benzoyl chloride (0.97 g) in 16 ml of dry tetrahydrofuran is added; the stirred mixture is refluxed for 5 more hours.

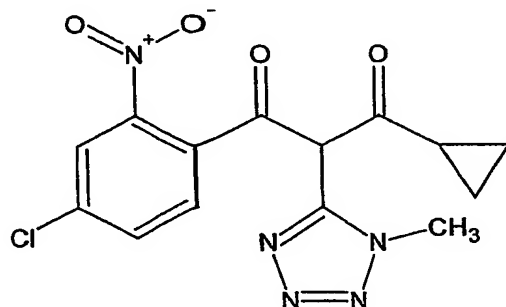
15 The solvent is then evaporated and the residue is taken up with water and ethyl acetate; after acidification with 10% HCl the organic phase is collected and extracted two times with aqueous NaHCO_3 . The combined basic aqueous phases are acidified and extracted three
20 times with ethyl acetate, which is then dried with Na_2SO_4 and evaporated.

The raw product is purified by flash chromatography, to obtain 0.81 g of product as an orange solid (yield: 61%; m.p.: 104°C).

¹H-NMR (CDCl₃): δ 1.09-1.42 (m, 5H, cyclopropyl),
5 3.02 (s, 3H, SO₂CH₃), 3.91 (s, 3H, N-CH₃), 7.47-7.89 (m, 3H, arom. H's), 17.44 (s, 1H, OH).

EXAMPLE 13

Synthesis of 1-(4-chloro-2-nitrophenyl)-2-(3-cyclopropyl-
(1-methyl-1H-tetrazol-5-yl)propane-1,3-dione (Compound N°
10 8, corresponding to compound N° 968 in table 2).



Under an inert atmosphere, Mg(OEt)₂ (0.263 g) is added to a solution of 1-cyclopropyl-2-(1-methyl-1H-tetrazol-5-yl)ethanone (0.55 g) in 15 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 7 ml of dry tetrahydrofuran, under an inert atmosphere, then a solution of the 4-chloro-2-nitrobenzoyl chloride (0.80 g)

in 8 ml of dry tetrahydrofuran is added; the stirred mixture is refluxed for 3 more hours.

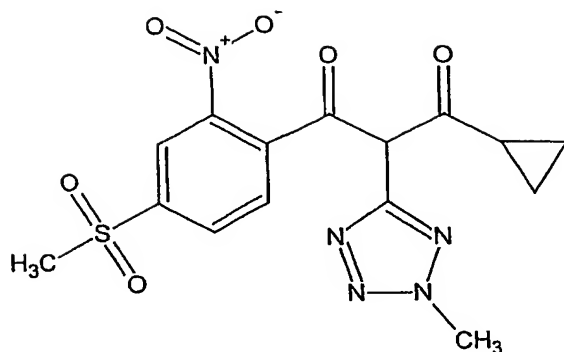
The solvent is then evaporated and the residue is taken up with water and ethyl acetate; after
5 acidification with 10% HCl the organic phase is collected and extracted two times with aqueous NaHCO₃. The combined basic aqueous phases are acidified and extracted three times with ethyl acetate, which is then dried with Na₂SO₄ and evaporated.

10 The raw product is purified by flash chromatography, to obtain 0.72 g of product as an orange solid (yield: 61%; m.p.: 152°C).

¹H-NMR (CDCl₃): δ 1.05-1.52 (m, 5H, cyclopropyl),
3.92 (s, 3H, N-CH₃), 7.39-7.93 (m, 3H, arom. H's), 17.07
15 (s, 1H, OH).

EXAMPLE 14

Synthesis of 3-cyclopropyl-1-[4-(methylsulphonyl)-2-nitrophenyl]-2-(2-methyl-2H-tetrazol-5-yl)propane-1,3-dione (Compound N° 9, corresponding to compound N° 247 in
20 table 2).



Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.171 g) is added to a solution of 1-cyclopropyl-2-(2-methyl-2H-tetrazol-5-yl)ethanone (0.35 g) in 9 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 3 ml of dry tetrahydrofuran, under an inert atmosphere, then a solution of 4-methylsulphonyl-2-nitrobenzoyl chloride (0.61 g) in 6 ml of dry tetrahydrofuran is added; the stirred mixture is refluxed for 3 more hours.

The solvent is then evaporated and the residue is taken up with water and ethyl acetate; after acidification with 10% HCl the organic phase is collected and extracted three times with aqueous NaHCO_3 . The combined basic aqueous phases are slowly acidified to pH 5 and extracted with ethyl acetate, which is then washed three times with pH 5 buffered solution until all the

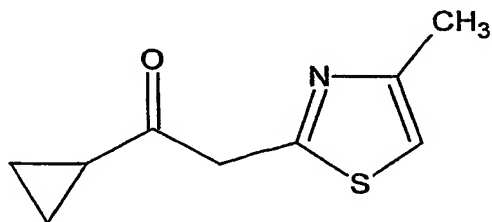
benzoic acid is eliminated, dried with Na_2SO_4 and evaporated.

The resulting solid is purified by filtration over silica gel eluting with ethyl acetate to obtain 0.24 g of pure product as a light brown solid (yield: 61%; m.p 186°C, decomposition).

$^1\text{H-NMR}$ (CDCl_3): δ 1.08-1.99 (m, 5H, cyclopropyl), 3.09 (s, 3H, SO_2CH_3), 4.17 (s, 3H, N- CH_3), 7.47-8.62 (m, 3H, arom. H's), 17.19 (s, 1H, OH).

10 EXAMPLE 15

Synthesis of 1-cyclopropyl-2-(4-methyl-1,3-thiazol-2-yl)ethanone.



15 Under an inert atmosphere and in dried glassware, 2,4-dimethyl-1,3-thiazole (3.15 g) is dissolved in 90 ml of anhydrous tetrahydrofuran; 17.4 ml of 1.6 M butyllithium solution in hexanes are then added dropwise: 20 the solution temperature rises to about 40 °C; after the addition, the mixture is stirred for 30 minutes, allowing the temperature to return to about 25°C.

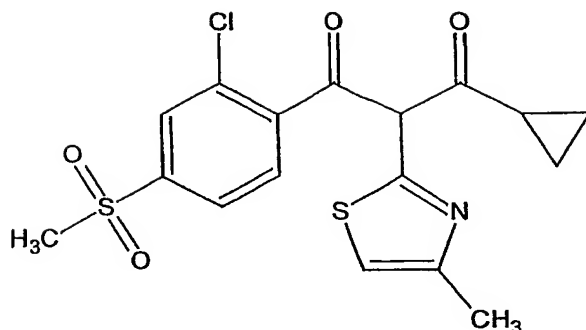
The reaction mixture is then cooled in an ice bath and a solution of ethyl cyclopropanecarboxylate (3.17 g) in 15 ml of anhydrous tetrahydrofuran is quickly added; the ice bath is removed and the resulting solution is
5 stirred at 50°C for 3 hours.

After completion of the reaction, the solvent is removed at reduced pressure and the residue taken up with 5% HCl, which is washed with a little portion of diethyl ether, then slowly neutralized to pH 7-7.5 and extracted
10 three times with diethyl ether.

The combined organic phases are dried with Na₂SO₄ and evaporated, yielding a dark oil, which is purified by flash chromatography to obtain 0.72 g of desired product as an oil (yield: 14%).
15 ¹H-NMR (CDCl₃): δ 0.89-1.24 (m, 4H, CH₂CH₂), 2.06 (m, 1H, CH), 2.43 (s, 3H, CH₃), 4.23 (s, 2H, CH₂), 6.83 (s, 1H, thiazole H)

EXAMPLE 16

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-(4-methyl-1,3-thiazol-2-yl)propane-1,3-dione (Compound N° 10, corresponding to compound N° 485 in
20 table 2).



Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.316 g) is added to a solution of 1-cyclopropyl-2-(4-methyl-1,3-thiazol-2-yl)ethanone (0.72 g) in 18 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 3 ml of dry tetrahydrofuran, under an inert atmosphere, then a suspension of 2-chloro-4(methylsulphonyl)benzoyl chloride (1.11 g) in 15 ml of dry tetrahydrofuran is added ; the stirred mixture is refluxed for 3 more hours.

After completion of the reaction, the solvent is evaporated and the residue is taken up with ethyl acetate and 1% HCl, then the mixture is neutralized with NaHCO_3 and extracted three times with ethyl acetate; the combined organic phases are washed with brine, dried with Na_2SO_4 and evaporated.

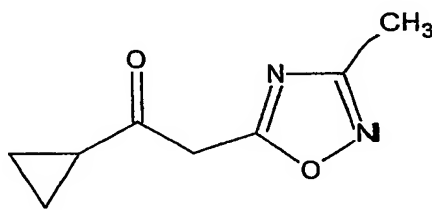
The resulting solid is purified by washing with diethyl ether to obtain 1.06 g of pure product as an off-white solid (yield: 67%; m.p.: 199°C).

¹H-NMR (CDCl₃): δ 0.51-1.35 (m, 5H, cyclopropyl), 2.43 (2s, 3H, Ar-CH₃), 3.07 (s, 3H, SO₂CH₃), 6.59 (2s, 1H, thiazole H), 7.58-8.02 (m, 3H, arom. H's), 14.78 (s, 1H, OH).

5 MS-DCI: m/z 398 (M+1).

EXAMPLE 17

Synthesis of 1-cyclopropyl-2-(3-methyl-1,2,4-oxadiazol-5-yl)ethanone



10

Under an inert atmosphere, acetamidoxime (1.56 g) is added to a solution of methyl 3-cyclopropyl-3-oxopropanoate (3.0 g) in 50 ml of toluene; the stirred mixture is heated to 130°C while distilling off the solvent and methanol formed in the reaction.

When all the solvent has been removed, 50 ml of toluene and 1.56 g of acetamidoxime are added again to the residue and the distillation continued until all of this second portion of solvent has been removed.

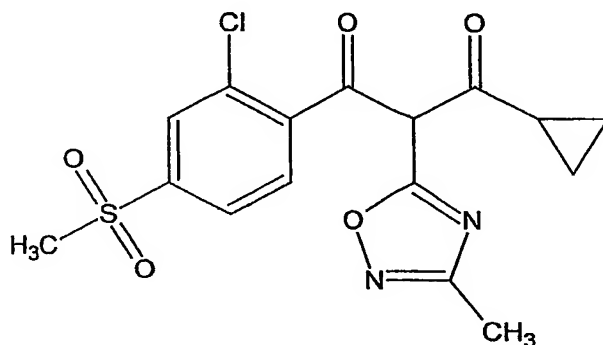
20

The residue is then purified by flash chromatography to obtain 1.48 g of pure product as a violet oil (yield: 42%).

$^1\text{H-NMR}$ (CDCl_3): δ 0.95-1.18 (m, 4H, CH_2CH_2), 2.00 (m, 1H, CH), 2.40 (s, 3H, CH_3), 4.14 (s, 2H, CH_2).

EXAMPLE 18

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-(3-methyl-1,2,4-oxadiazol-5-yl)propane-1,3-dione (Compound N° 11, corresponding to compound N° 385 in table 2).



10

Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.239 g) is added to a solution of 1-cyclopropyl-2-(3-methyl-1,2,4-oxadiazol-5-yl)ethanone (0.50 g) in 13 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 3 ml of dry tetrahydrofuran, under an inert atmosphere, then a suspension of 2-chloro-4-(methylsulphonyl)benzoyl chloride (0.84 g) in 10 ml of dry tetrahydrofuran is added; the stirred mixture is refluxed for 3 more hours.

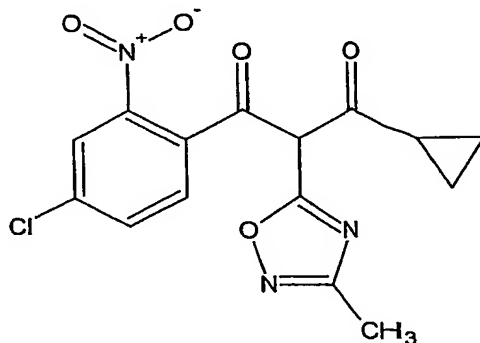
After completion of the reaction, the solvent is evaporated and the residue is taken up with ethyl acetate and 1% HCl, then neutralized with aqueous NaHCO₃ and extracted three times with 5% NaOH; the combined basic
5 aqueous phases are acidified and extracted three times with ethyl acetate, which is then washed with brine, dried with Na₂SO₄ and evaporated.

The resulting solid is purified by washing with diethyl ether to obtain 0.90 g of pure product as an off-
10 white solid (yield: 78%; m.p.: 188°C).

¹H-NMR (CDCl₃): δ 1.19-1.48 (m, 4H, CH₂CH₂), 2.29 (2s, 3H, Ar-CH₃), 2.55 (m, 1H, CH), 3.06 (s, 3H, SO₂CH₃), 7.46-7.93 (m, 3H, arom. H's), 17.93 (bs, 1H, OH).

EXAMPLE 19

15 **Synthesis of 1-(4-chloro-2-nitrophenyl)-3-cyclopropyl-2-(3-methyl-1,2,4-oxadiazol-5-yl)propane-1,3-dione**
(Compound N° 12, corresponding to compound N° 748 in table 2).



Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (0.215 g) is added to a solution of 1-cyclopropyl-2-(3-methyl-1,2,4-oxadiazol-5-yl)ethanone (0.45 g) in 12 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 6 ml of dry tetrahydrofuran, under an inert atmosphere, then a solution of 4-chloro-2-nitrobenzoyl chloride (0.66 g) in 6 ml of dry tetrahydrofuran is added; the stirred mixture is refluxed for 3 more hours.

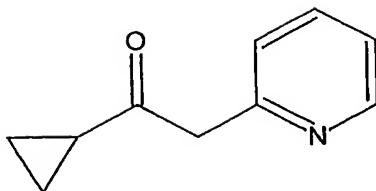
After completion of the reaction, the solvent is evaporated and the residue is taken up with ethyl acetate and 1% HCl, then neutralized with aqueous NaHCO_3 and extracted three times with 5% NaOH; the combined basic aqueous phases are acidified and extracted three times with ethyl acetate, which is then washed with brine, dried with Na_2SO_4 and evaporated.

The resulting solid is purified by washing with a little portion of diethyl ether to obtain 0.51 g of pure product as an off-white solid (yield: 54%; m.p.: 127°C).

$^1\text{H-NMR}$ (CDCl_3): δ 1.18-1.49 (m, 4H, CH_2CH_2), 2.25 (2s, 3H, Ar- CH_3), 2.47 (m, 1H, CH), 7.16-8.15 (m, 3H, arom. H's), 17.61 (bs, 1H, OH).

EXAMPLE 20

Synthesis of 1-cyclopropyl-2-(pyridin-2-yl)ethanone



Under an inert atmosphere and in dried glassware, 2-
5 picoline (9.43 g) is dissolved in 95 ml of anhydrous tetrahydrofuran; 63.1 ml of 1.6 M butyllithium solution in hexanes are then added: the solution temperature rises to about 40 °C; after the addition, the mixture is stirred for 30 minutes at 40°C.

10 A solution of methyl cyclopropanecarboxylate (5.07 g) in 5 ml of anhydrous tetrahydrofuran is then quickly added and the mixture is stirred for 1 h at 40°C.

The mixture is then cautiously diluted with water and the organic solvent evaporated at reduced pressure;
15 the residue is taken up with ether and a mixture of 10% HCl and ice; the organic phase is extracted 4 times with HCl 10%.

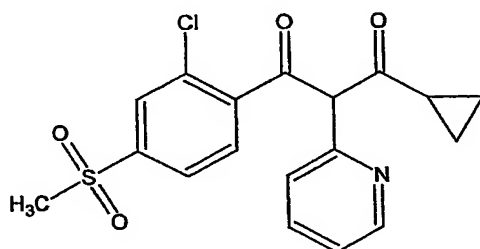
The combined aqueous acid phases are cautiously treated with 50% NaOH until slightly acid, then basified
20 to pH 8 with solid NaHCO₃; the mixture is then saturated with NaCl and extracted three times with ethyl acetate, which is then dried with Na₂SO₄ and evaporated.

The resulting dark oil is purified by flash chromatography to obtain 5.08 g of desired product as a yellow oil (yield: 31%).

¹H-NMR (CDCl₃): δ 0.82-1.11 (m, 4H, CH₂CH₂), 2.05 (m, 1H, CH), 4.03 (s, 2H, CH₂), 7.19, 7.63, 8.55 (3m, 4H, arom. H's)

EXAMPLE 21

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-(pyridin-2-yl)propane-1,3-dione (Compound N° 13, corresponding to compound N° 615 in table 2).



Under an inert atmosphere, Mg(OEt)₂ (0.152 g) is added to a solution of 1-cyclopropyl-2-(pyridin-2-yl)ethanone (0.30 g) in 8 ml of dry tetrahydrofuran; the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 2 ml of dry tetrahydrofuran, under an inert atmosphere, then a suspension of 2-chloro-4-(methylsulfonyl)benzoyl chloride

(0.52 g) in 6 ml of dry tetrahydrofuran is added; the stirred mixture is refluxed for 3 more hours.

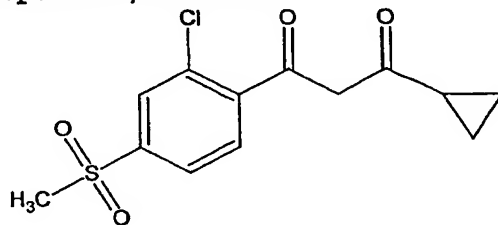
After completion of the reaction, the mixture is diluted with methanol to have an homogeneous solution, then the solvent is evaporated. The residue is taken up with water and extracted three times with ethyl acetate, which is then washed with brine, dried with Na_2SO_4 and evaporated.

The resulting solid is purified by flash chromatography to obtain 0.36 g of product as a yellow amorphous solid (yield: 51%).

$^1\text{H-NMR}$ (CDCl_3): δ 0.82-1.70 (m, 5H, cyclopropyl), 3.06 (s, 3H, SO_2CH_3), 7.06-8.21 (m, 7H, arom. H's), 18.05 (bs, 1H, OH).

15 EXAMPLE 22

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-(cyclopropyl)propane-1,3-dione.



Under an inert atmosphere, $\text{Mg}(\text{OEt})_2$ (1.29 g) is added to a solution of *t*-butyl 3-cyclopropyl-3-oxopropanoate (3.0 g) in 75 ml of dry tetrahydrofuran;

the stirred mixture is refluxed for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 20 ml of dry tetrahydrofuran, under an inert atmosphere, then a
5 suspension of 2-chloro-4-(methylsulfonyl)benzoyl chloride (4.52 g) in 55 ml of dry tetrahydrofuran is added; the stirred mixture is refluxed for 3 more hours.

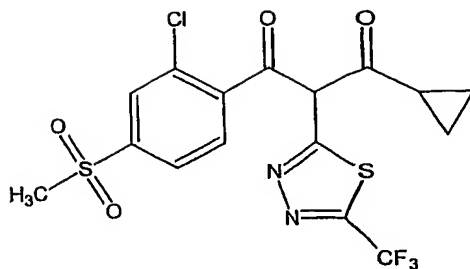
After completion of the reaction, the solvent is evaporated under reduced pressure; the residue is taken
10 up with 30 ml of toluene and *p*-toluenesulphonic acid (1.13 g) is added, then the stirred mixture is refluxed for 8 hours.

The solid precipitate is filtered off and the solution is evaporated under reduced pressure; the oily
15 residue is purified by flash chromatography to obtain 2.64 g of solid product (yield: 54%).

¹H-NMR (CDCl₃): δ 0.98-1.80 (m, 5H, cyclopropyl), 3.07 (s, 3H, SO₂CH₃), 6.13 (s, 1H, enolic form =CH-), 7.74-8.00 (m, 3H, arom. H's).

20 EXAMPLE 23

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl)propane-1,3-dione (Compound N° 2918).



Under an inert atmosphere, NaH (60% suspension in mineral oil, 0.27 g) is suspended in 10 ml of dry
5 tetrahydrofuran; a solution of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-(cyclopropyl)propan-1,3-dione (1.76 g) in 15 ml of dry tetrahydrofuran is then slowly added dropwise.

The mixture is stirred for 1 hour, then a solution
10 of 2-methylsulphonyl-5-trifluoromethyl-1,3,4-thiadiazole (1.97 g) in 13 ml of dry tetrahydrofuran is added dropwise.

The stirred mixture is refluxed for 3 hours, then the solvent is evaporated under reduced pressure; the
15 residue is taken up with diethyl ether and extracted two times with aqueous NaHCO₃; the combined aqueous phases are slowly acidified to pH 2-3 and extracted with ethyl acetate, which is then dried with Na₂SO₄ and evaporated.

The residue is purified by flash chromatography,
20 then by washing with diethyl ether, to obtain 0.83 g of product as a white solid (yield: 31%; m.p.: 185°C).

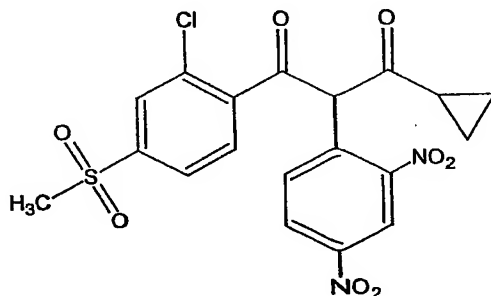
$^1\text{H-NMR}$ (CDCl_3): (mixture of two tautomers) δ 0.50-1.40 (m, 5H, cyclopropyl), 3.10 (s, 3H, SO_2CH_3), 7.60-8.06 (m, 3H, arom. H's), 15.23, 15.39 (2 bs, 1H, OH).

$^{19}\text{F-NMR}$ (CDCl_3): (mixture of two tautomers) δ -60.52,
5 -60.68 (2 s, CF_3).

EXAMPLE 24

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-(2,4-dinitrophenyl)propane-1,3-dione
(Compound N° 723).

10



Under an inert atmosphere, NaH (60% suspension in mineral oil, 0.12 g) is suspended in 2 ml of dry tetrahydrofuran; a solution of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-(cyclopropyl)propan-1,3-dione
15 (0.45 g) in 5 ml of dry tetrahydrofuran is then slowly added dropwise.

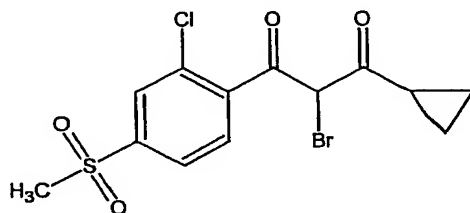
The mixture is stirred for 1 hour, then a solution of 2,4-dinitrochlorobenzene (1.52 g) in 2 ml of dry
20 tetrahydrofuran is added dropwise.

The stirred mixture is refluxed for 5 hours, then the solvent is evaporated under reduced pressure; the residue is purified by flash chromatography, then by washing with diethyl ether, to obtain 0.40 g of product (yield: 57%; m.p.: 67°C).

¹H-NMR (CDCl₃): δ 0.85-1.40 (m, 5H, cyclopropyl), 2.97 (s, 3H, SO₂CH₃), 7.31-8.67 (m, 6H, arom. H's), 16.78 (bs, 1H, OH).

EXAMPLE 25

10 Synthesis of 2-bromo-1-[2-chloro-4-(methylsulphonyl)phenyl]-3-(cyclopropyl) propane-1,3-dione



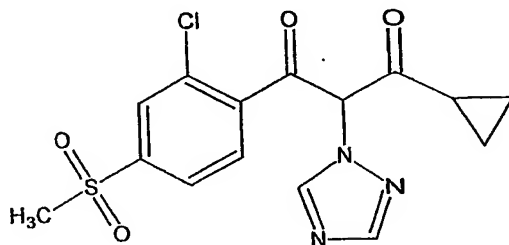
15 Under an inert atmosphere, bromine (0.24 g) is slowly added dropwise to a solution of (1-[2-chloro-4-(methylsulphonyl)phenyl]-3-(cyclopropyl)propan-1,3-dione (0.43 g) in 25 ml of dichloromethane cooled to 5°C, then the mixture is stirred overnight at room temperature.

20 The solvent is then completely evaporated under reduced pressure and the residue (0.57 g) is used without purification for the following reaction.

$^1\text{H-NMR}$ (CDCl_3): δ 1.14-1.34 (m, 4H, cyclic $\text{CH}_2\text{-CH}_2$), 2.61 (m, 1H, cyclic CH), 3.10 (s, 3H, SO_2CH_3), 7.52-8.05 (m, 3H, arom. H's), 16.02 (bs, 1H, OH).

EXAMPLE 26

- 5 **Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-(1,2,4-triazol-1-yl)propane-1,3-dione**
(Compound N° 460)



- 10 Under an inert atmosphere, NaH (60% suspension in mineral oil, 0.133 g) is suspended in 2 ml of dry tetrahydrofuran cooled in a water bath, then 1,2,4-triazole (0.23 g) is added.

- After stirring for 30 minutes at room temperature,
15 a solution of 2-bromo-1-[2-chloro-4-(methylsulphonyl)phenyl]-3-(cyclopropyl)propan-1,3-dione (0.63 g) in 5 ml of dry tetrahydrofuran is added, then the mixture is heated to 50°C for 8 hours.

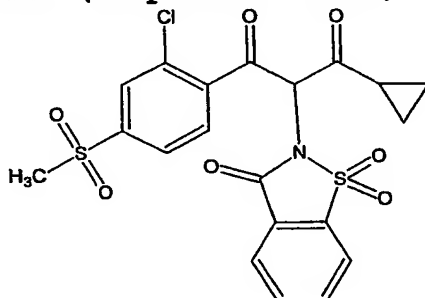
- After completion of the reaction, the mixture is
20 diluted with water, acidified and extracted three times with ethyl acetate, which is then washed with brine, dried with Na_2SO_4 and evaporated.

The residue is purified by flash chromatography, then by washing with ethyl ether to obtain 0.23 g of solid product (yield: 38%; m.p.: 162°C).

¹H-NMR (CDCl₃): δ 1.09-1.40 (m, 5H, cyclopropyl), 3.01 (s, 3H, SO₂CH₃), 7.38-8.05 (m, 5H, arom. H's), 16.23 (bs, 1H, OH).

EXAMPLE 27

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-3-cyclopropyl-2-[1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3H)-yl]propane-1,3-dione (Compound N° 2919)



Under an inert atmosphere, NaH (60% suspension in mineral oil, 0.114 g) is suspended in 3 ml of dry tetrahydrofuran cooled in a water bath, then saccharine 15 (0.52 g) is added.

After stirring for 30 minutes at room temperature,
a solution of 2-bromo-1-[2-chloro-4-(methylsulphonyl)phenyl]-3-(cyclopropyl)propan-1,3-dione
(0.54 g) in 8 ml of dry tetrahydrofuran is added, then the
mixture is heated to 50°C for 6 hours.

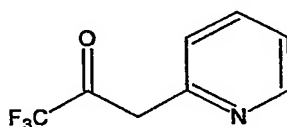
After completion of the reaction, the solvent is evaporated; the residue is taken up with water, acidified and extracted three times with ethyl acetate, which is then washed with brine, dried with Na_2SO_4 and evaporated.

5 The residue is purified by flash chromatography, then by washing with ethyl ether to obtain 0.31 g of product as an amorphous solid (yield: 45%).

$^1\text{H-NMR}$ (CDCl_3): δ 1.09-1.45 (m, 4H, cyclic $\text{CH}_2\text{-CH}_2$), 1.86 (m, 1H, cyclic CH), 2.99 (s, 3H, SO_2CH_3), 7.51-8.08 (m, 7H, 10 arom. H's), 17.19 (bs, 1H, OH).

EXAMPLE 28

Synthesis of 1,1,1-trifluoro-3-pyridin-2-ylacetone



15

Under an inert atmosphere, 2-picoline (4.72 g) and pyridine (20.0 g) are dissolved in 130 ml of toluene cooled in an ice bath; trifluoroacetic anhydride (31.9 g) is then slowly added dropwise and the mixture is stirred 20 at room temperature for 48 hours.

The mixture is then cautiously poured into 500 ml of 3% Na_2CO_3 , and extracted three times with ethyl acetate; the combined organic phases are extracted two times with 5% NaOH , then these combined basic aqueous

phases are acidified to pH 6.5 and extracted with ethyl acetate, which is washed with brine, dried with Na₂SO₄ and evaporated.

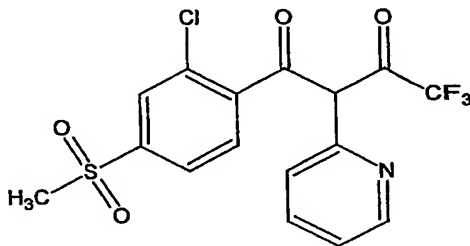
The raw product is purified by flash chromatography, then by washing with diethyl ether to obtain 4.24 g of product as a yellow solid (yield: 44%).

¹H-NMR (CDCl₃): δ 5.82 (s, 1H, enolic form CH), 6.99-8.10 (m, 4H, arom. H's), 15.88 (bs, 1H, OH).

¹⁹F-NMR (CDCl₃): δ -74.94 (s, CF₃).

10 EXAMPLE 29

Synthesis of 1-[2-chloro-4-(methylsulphonyl)phenyl]-2-(pyridin-2-yl)-4,4,4-trifluorobutane-1,3-dione (Compound N° 616).



15

Under an inert atmosphere, Mg(OEt)₂ (0.336 g) is added to a solution of 1,1,1-trifluoro-3-pyridin-2-ylacetone (0.80 g) in 17 ml of dry tetrahydrofuran; the stirred mixture is stirred at room temperature for 3 hours, then completely evaporated under reduced pressure.

The residue is taken up with 5 ml of dry tetrahydrofuran, under an inert atmosphere, then a suspension of 2-chloro-4-(methylsulfonyl)benzoyl chloride (1.17 g) in 12 ml of dry tetrahydrofuran is added ; the mixture is stirred overnight at room temperature.

After completion of the reaction, the mixture is diluted with ethyl acetate, quickly washed with NH_4Cl saturated solution, with brine, then dried with Na_2SO_4 and evaporated.

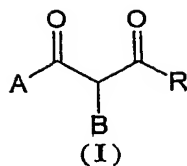
The residue is taken up with a mixture of diethyl ether and hexane which causes the product to precipitate: 0.24 g of solid are recovered by filtration (yield: 14%; m.p.: 189°C , with decomposition)

$^1\text{H-NMR}$ (acetone- d_6): δ 3.09 (s, 3H, SO_2CH_3), 7.07-8.37 (m, 7H, arom. H's).

$^{19}\text{F-NMR}$ (acetone- d_6): δ -67.43 (s, CF_3)

EXAMPLE 30

Following the suitable procedures, some of which are detailed in the examples above, the following compounds, listed in Table 2, have been prepared and identified by elemental analysis and/or $^1\text{H-NMR}$:



| Compound N | A | B | R | m.p. (°C) |
|------------|---|--|-----------------|-----------|
| 14 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | H | |
| 15 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | methyl | |
| 16 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | i-propyl | |
| 17 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 18 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | CF ₃ | |
| 19 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | H | |
| 20 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | methyl | |
| 21 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 22 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 23 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 24 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H | |
| 25 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl | |
| 26 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 27 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 28 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 29 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | H | |
| 30 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | methyl | |
| 31 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | i-propyl | |
| 32 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 33 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | CF ₃ | |
| 34 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | H | |
| 35 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | methyl | |
| 36 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 37 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 38 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 39 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H | |
| 40 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl | |
| 41 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 42 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 43 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 44 | 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | H | |
| 45 | 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | methyl | |
| 46 | 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl | |
| 47 | 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 48 | 2-NO ₂ -4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 49 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | H | |
| 50 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | methyl | |
| 51 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | i-propyl | |
| 52 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 53 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | CF ₃ | |
| 54 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|--|-----------------|-----------|
| 55 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl | |
| 56 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 57 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 58 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 59 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | H | |
| 60 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | methyl | |
| 61 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 62 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 63 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 64 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H | |
| 65 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl | |
| 66 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 67 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 68 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 69 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | H | |
| 70 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | methyl | |
| 71 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | i-propyl | |
| 72 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | cyclopropyl | |
| 73 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-4-yl | CF ₃ | |
| 74 | 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | H | |
| 75 | 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | methyl | |
| 76 | 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 77 | 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 78 | 2-NO ₂ -4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 79 | 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | H | |
| 80 | 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | methyl | |
| 81 | 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 82 | 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 83 | 2-NO ₂ -4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 84 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | H | |
| 85 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | methyl | |
| 86 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | i-propyl | |
| 87 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | cyclopropyl | |
| 88 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-1-yl | CF ₃ | |
| 89 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | H | |
| 90 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | methyl | |
| 91 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | i-propyl | |
| 92 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | cyclopropyl | |
| 93 | 2-NO ₂ -4-SO ₂ MePh | 1,2,3-triazol-2-yl | CF ₃ | |
| 94 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | H | |
| 95 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | methyl | |
| 96 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | i-propyl | |
| 97 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | cyclopropyl | |
| 98 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-triazol-1-yl | CF ₃ | |
| 99 | 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | H | |
| 100 | 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|------------------------------|-----------------|-----------|
| 101 | 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | i-propyl | |
| 102 | 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | cyclopropyl | |
| 103 | 2-NO ₂ -4-SO ₂ MePh | imidazol-2-yl | CF ₃ | |
| 104 | 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | H | |
| 105 | 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | methyl | |
| 106 | 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | i-propyl | |
| 107 | 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | cyclopropyl | |
| 108 | 2-NO ₂ -4-SO ₂ MePh | imidazol-1-yl | CF ₃ | |
| 109 | 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | H | |
| 110 | 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | methyl | |
| 111 | 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | i-propyl | |
| 112 | 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | cyclopropyl | |
| 113 | 2-NO ₂ -4-SO ₂ MePh | imidazol-4-yl | CF ₃ | |
| 114 | 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | H | |
| 115 | 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | methyl | |
| 116 | 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | i-propyl | |
| 117 | 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | cyclopropyl | |
| 118 | 2-NO ₂ -4-SO ₂ MePh | thiazol-2-yl | CF ₃ | |
| 119 | 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | H | |
| 120 | 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | methyl | |
| 121 | 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | i-propyl | |
| 122 | 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | cyclopropyl | |
| 123 | 2-NO ₂ -4-SO ₂ MePh | 4-methylthiazol-2-yl | CF ₃ | |
| 124 | 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | H | |
| 125 | 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | methyl | |
| 126 | 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | i-propyl | |
| 127 | 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | cyclopropyl | |
| 128 | 2-NO ₂ -4-SO ₂ MePh | oxazol-2-yl | CF ₃ | |
| 129 | 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | H | |
| 130 | 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | methyl | |
| 131 | 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | i-propyl | |
| 132 | 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | cyclopropyl | |
| 133 | 2-NO ₂ -4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | CF ₃ | |
| 134 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | H | |
| 135 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | methyl | |
| 136 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | i-propyl | |
| 137 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | cyclopropyl | |
| 138 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolin-2-yl | CF ₃ | |
| 139 | 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | H | |
| 140 | 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | methyl | |
| 141 | 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl | |
| 142 | 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl | |
| 143 | 2-NO ₂ -4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ | |
| 144 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | H | |
| 145 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | methyl | |
| 146 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | i-propyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|---|-----------------|-----------|
| 147 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 148 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | CF ₃ | |
| 149 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | H | |
| 150 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | methyl | |
| 151 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 152 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 153 | 2-NO ₂ -4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 154 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H | |
| 155 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl | |
| 156 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 157 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 158 | 2-NO ₂ -4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 159 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | H | |
| 160 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | methyl | |
| 161 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | i-propyl | |
| 162 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 163 | 2-NO ₂ -4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | CF ₃ | |
| 164 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | H | |
| 165 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | methyl | |
| 166 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 167 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 168 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 169 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H | |
| 170 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl | |
| 171 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 172 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 173 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 174 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | H | |
| 175 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | methyl | |
| 176 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | i-propyl | |
| 177 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 178 | 2-NO ₂ -4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | CF ₃ | |
| 179 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H | |
| 180 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl | |
| 181 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 182 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 183 | 2-NO ₂ -4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 184 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | H | |
| 185 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | methyl | |
| 186 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 187 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 188 | 2-NO ₂ -4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 189 | 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | H | |
| 190 | 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | methyl | |
| 191 | 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | i-propyl | |
| 192 | 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | cyclopropyl | |
| 193 | 2-NO ₂ -4-SO ₂ MePh | benzoxazol-2-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|-------------------------|-----------------|-----------|
| 194 | 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | H | |
| 195 | 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | methyl | |
| 196 | 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | i-propyl | |
| 197 | 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | cyclopropyl | |
| 198 | 2-NO ₂ -4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | CF ₃ | |
| 199 | 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | H | |
| 200 | 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | methyl | |
| 201 | 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | i-propyl | |
| 202 | 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | cyclopropyl | |
| 203 | 2-NO ₂ -4-SO ₂ MePh | benzothiazol-2-yl | CF ₃ | |
| 204 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | H | |
| 205 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | methyl | |
| 206 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | i-propyl | |
| 207 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | cyclopropyl | |
| 208 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-1-yl | CF ₃ | |
| 209 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | H | |
| 210 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | methyl | |
| 211 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | i-propyl | |
| 212 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | cyclopropyl | |
| 213 | 2-NO ₂ -4-SO ₂ MePh | pyrazol-3-yl | CF ₃ | |
| 214 | 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | H | |
| 215 | 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | methyl | |
| 216 | 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | i-propyl | |
| 217 | 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | cyclopropyl | |
| 218 | 2-NO ₂ -4-SO ₂ MePh | 1-methylpyrazol-3-yl | CF ₃ | |
| 219 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | H | |
| 220 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | methyl | |
| 221 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | i-propyl | |
| 222 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | cyclopropyl | |
| 223 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-1-yl | CF ₃ | |
| 224 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | H | |
| 225 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | methyl | |
| 226 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | i-propyl | |
| 227 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | cyclopropyl | |
| 228 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-1-yl | CF ₃ | |
| 229 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | H | |
| 230 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | methyl | |
| 231 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | i-propyl | |
| 232 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | cyclopropyl | |
| 233 | 2-NO ₂ -4-SO ₂ MePh | tetrazol-2-yl | CF ₃ | |
| 234 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | H | |
| 235 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | methyl | |
| 236 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | i-propyl | |
| 237 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | cyclopropyl | |
| 238 | 2-NO ₂ -4-SO ₂ MePh | 5-methyltetrazol-2-yl | CF ₃ | |
| 239 | 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|-------------------------------|-----------------|-----------|
| 240 | 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | methyl | |
| 241 | 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | i-propyl | |
| 242 | 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | cyclopropyl | |
| 243 | 2-NO ₂ -4-SO ₂ MePh | 1-methyltetrazol-5-yl | CF ₃ | |
| 244 | 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | H | |
| 245 | 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | methyl | |
| 246 | 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | i-propyl | |
| 247 | 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | cyclopropyl | 186 |
| 248 | 2-NO ₂ -4-SO ₂ MePh | 2-methyltetrazol-5-yl | CF ₃ | |
| 249 | 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | H | |
| 250 | 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | methyl | |
| 251 | 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | i-propyl | |
| 252 | 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | cyclopropyl | |
| 253 | 2-NO ₂ -4-SO ₂ MePh | pyridin-2-yl | CF ₃ | |
| 254 | 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | H | |
| 255 | 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | methyl | |
| 256 | 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | i-propyl | |
| 257 | 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | cyclopropyl | |
| 258 | 2-NO ₂ -4-SO ₂ MePh | pyridin-4-yl | CF ₃ | |
| 259 | 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | H | |
| 260 | 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | methyl | |
| 261 | 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | i-propyl | |
| 262 | 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | cyclopropyl | |
| 263 | 2-NO ₂ -4-SO ₂ MePh | pyridin-3-yl | CF ₃ | |
| 264 | 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | H | |
| 265 | 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | methyl | |
| 266 | 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | i-propyl | |
| 267 | 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | cyclopropyl | |
| 268 | 2-NO ₂ -4-SO ₂ MePh | 3-nitropyridin-4-yl | CF ₃ | |
| 269 | 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | H | |
| 270 | 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | methyl | |
| 271 | 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | i-propyl | |
| 272 | 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | cyclopropyl | |
| 273 | 2-NO ₂ -4-SO ₂ MePh | 5-cyanopyridin-2-yl | CF ₃ | |
| 274 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | H | |
| 275 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | methyl | |
| 276 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | i-propyl | |
| 277 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | cyclopropyl | |
| 278 | 2-NO ₂ -4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | CF ₃ | |
| 279 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | H | |
| 280 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | methyl | |
| 281 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | i-propyl | |
| 282 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | cyclopropyl | |
| 283 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-2-yl | CF ₃ | |
| 284 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | H | |
| 285 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|---|-----------------|-----------|
| 286 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | i-propyl | |
| 287 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | cyclopropyl | |
| 288 | 2-NO ₂ -4-SO ₂ MePh | pyrimidin-4-yl | CF ₃ | |
| 289 | 2-NO ₂ -4-SO ₂ MePh | 6-chloropyrimidin-4-yl | methyl | |
| 290 | 2-NO ₂ -4-SO ₂ MePh | 6-chloropyrimidin-4-yl | i-propyl | |
| 291 | 2-NO ₂ -4-SO ₂ MePh | 6-chloropyrimidin-4-yl | cyclopropyl | |
| 292 | 2-NO ₂ -4-SO ₂ MePh | 6-chloropyrimidin-4-yl | CF ₃ | |
| 293 | 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | H | |
| 294 | 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | methyl | |
| 295 | 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | i-propyl | |
| 296 | 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | cyclopropyl | |
| 297 | 2-NO ₂ -4-SO ₂ MePh | pyridazin-3-yl | CF ₃ | |
| 298 | 2-NO ₂ -4-SO ₂ MePh | 6-chloropyridazin-3-yl | methyl | |
| 299 | 2-NO ₂ -4-SO ₂ MePh | 6-chloropyridazin-3-yl | i-propyl | |
| 300 | 2-NO ₂ -4-SO ₂ MePh | 6-chloropyridazin-3-yl | cyclopropyl | |
| 301 | 2-NO ₂ -4-SO ₂ MePh | 6-chloropyridazin-3-yl | CF ₃ | |
| 302 | 2-NO ₂ -4-SO ₂ MePh | pyrazin-2-yl | methyl | |
| 303 | 2-NO ₂ -4-SO ₂ MePh | pyrazin-2-yl | i-propyl | |
| 304 | 2-NO ₂ -4-SO ₂ MePh | pyrazin-2-yl | cyclopropyl | |
| 305 | 2-NO ₂ -4-SO ₂ MePh | pyrazin-2-yl | CF ₃ | |
| 306 | 2-NO ₂ -4-SO ₂ MePh | triazin-2-yl | methyl | |
| 307 | 2-NO ₂ -4-SO ₂ MePh | triazin-2-yl | i-propyl | |
| 308 | 2-NO ₂ -4-SO ₂ MePh | triazin-2-yl | cyclopropyl | |
| 309 | 2-NO ₂ -4-SO ₂ MePh | triazin-2-yl | CF ₃ | |
| 310 | 2-NO ₂ -4-SO ₂ MePh | quinolin-2-yl | methyl | |
| 311 | 2-NO ₂ -4-SO ₂ MePh | quinolin-2-yl | i-propyl | |
| 312 | 2-NO ₂ -4-SO ₂ MePh | quinolin-2-yl | cyclopropyl | |
| 313 | 2-NO ₂ -4-SO ₂ MePh | quinolin-2-yl | CF ₃ | |
| 314 | 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H | |
| 315 | 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl | |
| 316 | 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl | |
| 317 | 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl | |
| 318 | 2-NO ₂ -4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ | |
| 319 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | H | |
| 320 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | methyl | |
| 321 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | i-propyl | |
| 322 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | cyclopropyl | |
| 323 | 2-NO ₂ -4-SO ₂ MePh | 2-oxazolidinon-3-yl | CF ₃ | |
| 324 | 2-NO ₂ -4-SO ₂ MePh | 2-pyrrolidinon-1-yl | methyl | |
| 325 | 2-NO ₂ -4-SO ₂ MePh | 2-pyrrolidinon-1-yl | i-propyl | |
| 326 | 2-NO ₂ -4-SO ₂ MePh | 2-pyrrolidinon-1-yl | cyclopropyl | |
| 327 | 2-NO ₂ -4-SO ₂ MePh | 2-pyrrolidinon-1-yl | CF ₃ | |
| 328 | 2-NO ₂ -4-SO ₂ MePh | 3-methylisoxazol-5-yl | methyl | |
| 329 | 2-NO ₂ -4-SO ₂ MePh | 3-methylisoxazol-5-yl | i-propyl | |
| 330 | 2-NO ₂ -4-SO ₂ MePh | 3-methylisoxazol-5-yl | cyclopropyl | |
| 331 | 2-NO ₂ -4-SO ₂ MePh | 3-methylisoxazol-5-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|---|-----------------|-----------|
| 332 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | H | |
| 333 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | methyl | |
| 334 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | i-propyl | |
| 335 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl | |
| 336 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | CF ₃ | |
| 337 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | H | |
| 338 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | methyl | |
| 339 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | i-propyl | |
| 340 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | cyclopropyl | |
| 341 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | CF ₃ | |
| 342 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | H | |
| 343 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | methyl | |
| 344 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | i-propyl | |
| 345 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl | |
| 346 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | CF ₃ | |
| 347 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | H | |
| 348 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | methyl | |
| 349 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | i-propyl | |
| 350 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | cyclopropyl | |
| 351 | 2-NO ₂ -4-SO ₂ MePh | 2-NO ₂ -4-ClPh | CF ₃ | |
| 352 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | H | |
| 353 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | methyl | |
| 354 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | i-propyl | |
| 355 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | cyclopropyl | |
| 356 | 2-NO ₂ -4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | CF ₃ | |
| 357 | 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | H | |
| 358 | 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | methyl | |
| 359 | 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | i-propyl | |
| 360 | 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | cyclopropyl | |
| 361 | 2-NO ₂ -4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | CF ₃ | |
| 362 | 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | H | |
| 363 | 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | methyl | |
| 364 | 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | i-propyl | |
| 365 | 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | cyclopropyl | |
| 366 | 2-NO ₂ -4-SO ₂ MePh | 4-F-3-NO ₂ Ph | CF ₃ | |
| 367 | 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | H | |
| 368 | 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | methyl | |
| 369 | 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | i-propyl | |
| 370 | 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | cyclopropyl | |
| 371 | 2-NO ₂ -4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | CF ₃ | |
| 372 | 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | H | |
| 373 | 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | methyl | |
| 374 | 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl | |
| 375 | 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl | |
| 376 | 2-NO ₂ -4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-----------------------------|--|-----------------|--------------|
| 377 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | H | |
| 378 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | methyl | |
| 379 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | i-propyl | |
| 380 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 381 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-5-yl | CF ₃ | |
| 382 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | H | |
| 383 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | methyl | oil |
| 384 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl | 174 |
| 385 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl | 188 |
| 386 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 387 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H | |
| 388 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl | |
| 389 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 390 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 391 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 392 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | H | |
| 393 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | methyl | |
| 394 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | i-propyl | |
| 395 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 396 | 2-Cl-4-SO ₂ MePh | 1,2,4-oxadiazol-3-yl | CF ₃ | |
| 397 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | H | |
| 398 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | methyl | |
| 399 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 400 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 401 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 402 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H | |
| 403 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl | |
| 404 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 405 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 406 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 407 | 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | H | |
| 408 | 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | methyl | |
| 409 | 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl | |
| 410 | 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 411 | 2-Cl-4-SO ₂ MePh | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 412 | 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | H | |
| 413 | 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | methyl | |
| 414 | 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | i-propyl | |
| 415 | 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 416 | 2-Cl-4-SO ₂ MePh | 1,3,4-oxadiazol-2-yl | CF ₃ | |
| 417 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-----------------------------|--|-----------------|--------------|
| 418 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl | |
| 419 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 420 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 421 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 422 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | H | |
| 423 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | methyl | |
| 424 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 425 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 426 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 427 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H | |
| 428 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl | |
| 429 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 430 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 431 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 432 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | H | |
| 433 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | methyl | |
| 434 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | i-propyl | |
| 435 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | cyclopropyl | |
| 436 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-4-yl | CF ₃ | |
| 437 | 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | H | |
| 438 | 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | methyl | |
| 439 | 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 440 | 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 441 | 2-Cl-4-SO ₂ MePh | 1-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 442 | 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | H | |
| 443 | 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | methyl | |
| 444 | 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 445 | 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 446 | 2-Cl-4-SO ₂ MePh | 2-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 447 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | H | |
| 448 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | methyl | |
| 449 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | i-propyl | |
| 450 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | cyclopropyl | |
| 451 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-1-yl | CF ₃ | |
| 452 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | H | |
| 453 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | methyl | |
| 454 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | i-propyl | |
| 455 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | cyclopropyl | |
| 456 | 2-Cl-4-SO ₂ MePh | 1,2,3-triazol-2-yl | CF ₃ | |
| 457 | 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | H | |
| 458 | 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | methyl | |
| 459 | 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | i-propyl | |
| 460 | 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | cyclopropyl | 162 |
| 461 | 2-Cl-4-SO ₂ MePh | 1,2,4-triazol-1-yl | CF ₃ | |
| 462 | 2-Cl-4-SO ₂ MePh | imidazol-2-yl | H | |
| 463 | 2-Cl-4-SO ₂ MePh | imidazol-2-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-----------------------------|------------------------------|-----------------|--------------|
| 464 | 2-Cl-4-SO ₂ MePh | imidazol-2-yl | i-propyl | |
| 465 | 2-Cl-4-SO ₂ MePh | imidazol-2-yl | cyclopropyl | |
| 466 | 2-Cl-4-SO ₂ MePh | imidazol-2-yl | CF ₃ | |
| 467 | 2-Cl-4-SO ₂ MePh | imidazol-1-yl | H | |
| 468 | 2-Cl-4-SO ₂ MePh | imidazol-1-yl | methyl | |
| 469 | 2-Cl-4-SO ₂ MePh | imidazol-1-yl | i-propyl | |
| 470 | 2-Cl-4-SO ₂ MePh | imidazol-1-yl | cyclopropyl | |
| 471 | 2-Cl-4-SO ₂ MePh | imidazol-1-yl | CF ₃ | |
| 472 | 2-Cl-4-SO ₂ MePh | imidazol-4-yl | H | |
| 473 | 2-Cl-4-SO ₂ MePh | imidazol-4-yl | methyl | |
| 474 | 2-Cl-4-SO ₂ MePh | imidazol-4-yl | i-propyl | |
| 475 | 2-Cl-4-SO ₂ MePh | imidazol-4-yl | cyclopropyl | |
| 476 | 2-Cl-4-SO ₂ MePh | imidazol-4-yl | CF ₃ | |
| 477 | 2-Cl-4-SO ₂ MePh | thiazol-2-yl | H | |
| 478 | 2-Cl-4-SO ₂ MePh | thiazol-2-yl | methyl | |
| 479 | 2-Cl-4-SO ₂ MePh | thiazol-2-yl | i-propyl | |
| 480 | 2-Cl-4-SO ₂ MePh | thiazol-2-yl | cyclopropyl | |
| 481 | 2-Cl-4-SO ₂ MePh | thiazol-2-yl | CF ₃ | |
| 482 | 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | H | |
| 483 | 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | methyl | |
| 484 | 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | i-propyl | |
| 485 | 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | cyclopropyl | 199 |
| 486 | 2-Cl-4-SO ₂ MePh | 4-methylthiazol-2-yl | CF ₃ | |
| 487 | 2-Cl-4-SO ₂ MePh | oxazol-2-yl | H | |
| 488 | 2-Cl-4-SO ₂ MePh | oxazol-2-yl | methyl | |
| 489 | 2-Cl-4-SO ₂ MePh | oxazol-2-yl | i-propyl | |
| 490 | 2-Cl-4-SO ₂ MePh | oxazol-2-yl | cyclopropyl | |
| 491 | 2-Cl-4-SO ₂ MePh | oxazol-2-yl | CF ₃ | |
| 492 | 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | H | |
| 493 | 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | methyl | |
| 494 | 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | i-propyl | |
| 495 | 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | cyclopropyl | |
| 496 | 2-Cl-4-SO ₂ MePh | 4,5-dimethyloxazol-2-yl | CF ₃ | |
| 497 | 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | H | |
| 498 | 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | methyl | |
| 499 | 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | i-propyl | |
| 500 | 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | cyclopropyl | |
| 501 | 2-Cl-4-SO ₂ MePh | 2-oxazolin-2-yl | CF ₃ | |
| 502 | 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | H | |
| 503 | 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | methyl | |
| 504 | 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl | |
| 505 | 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl | |
| 506 | 2-Cl-4-SO ₂ MePh | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ | |
| 507 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | H | |
| 508 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | methyl | |
| 509 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | i-propyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-----------------------------|---|-----------------|--------------|
| 510 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 511 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-5-yl | CF ₃ | |
| 512 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | H | |
| 513 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | methyl | |
| 514 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 515 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 516 | 2-Cl-4-SO ₂ MePh | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 517 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H | |
| 518 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl | |
| 519 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 520 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 521 | 2-Cl-4-SO ₂ MePh | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 522 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | H | |
| 523 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | methyl | |
| 524 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | i-propyl | |
| 525 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 526 | 2-Cl-4-SO ₂ MePh | 1,2,4-thiadiazol-3-yl | CF ₃ | |
| 527 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | H | |
| 528 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | methyl | |
| 529 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 530 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 531 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 532 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H | |
| 533 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl | |
| 534 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 535 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 536 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 537 | 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | H | |
| 538 | 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | methyl | |
| 539 | 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | i-propyl | |
| 540 | 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 541 | 2-Cl-4-SO ₂ MePh | 1,3,4-thiadiazol-2-yl | CF ₃ | |
| 542 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H | |
| 543 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl | |
| 544 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 545 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 546 | 2-Cl-4-SO ₂ MePh | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 547 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | H | |
| 548 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | methyl | |
| 549 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 550 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 551 | 2-Cl-4-SO ₂ MePh | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 552 | 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | H | |
| 553 | 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | methyl | |
| 554 | 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | i-propyl | |
| 555 | 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | cyclopropyl | |
| 556 | 2-Cl-4-SO ₂ MePh | benzoxazol-2-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-----------------------------|-------------------------|-----------------|--------------|
| 557 | 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | H | |
| 558 | 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | methyl | |
| 559 | 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | i-propyl | |
| 560 | 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | cyclopropyl | |
| 561 | 2-Cl-4-SO ₂ MePh | 6-methylbenzoxazol-2-yl | CF ₃ | |
| 562 | 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | H | |
| 563 | 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | methyl | |
| 564 | 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | i-propyl | |
| 565 | 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | cyclopropyl | |
| 566 | 2-Cl-4-SO ₂ MePh | benzothiazol-2-yl | CF ₃ | |
| 567 | 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | H | |
| 568 | 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | methyl | |
| 569 | 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | i-propyl | |
| 570 | 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | cyclopropyl | |
| 571 | 2-Cl-4-SO ₂ MePh | pyrazol-1-yl | CF ₃ | |
| 572 | 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | H | |
| 573 | 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | methyl | |
| 574 | 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | i-propyl | |
| 575 | 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | cyclopropyl | |
| 576 | 2-Cl-4-SO ₂ MePh | pyrazol-3-yl | CF ₃ | |
| 577 | 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | H | |
| 578 | 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | methyl | |
| 579 | 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | i-propyl | |
| 580 | 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | cyclopropyl | |
| 581 | 2-Cl-4-SO ₂ MePh | 1-methylpyrazol-3-yl | CF ₃ | |
| 582 | 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | H | |
| 583 | 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | methyl | |
| 584 | 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | i-propyl | |
| 585 | 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | cyclopropyl | |
| 586 | 2-Cl-4-SO ₂ MePh | tetrazol-1-yl | CF ₃ | |
| 587 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | H | |
| 588 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | methyl | |
| 589 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | i-propyl | |
| 590 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | cyclopropyl | |
| 591 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-1-yl | CF ₃ | |
| 592 | 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | H | |
| 593 | 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | methyl | |
| 594 | 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | i-propyl | |
| 595 | 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | cyclopropyl | |
| 596 | 2-Cl-4-SO ₂ MePh | tetrazol-2-yl | CF ₃ | |
| 597 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | H | |
| 598 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | methyl | |
| 599 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | i-propyl | |
| 600 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | cyclopropyl | |
| 601 | 2-Cl-4-SO ₂ MePh | 5-methyltetrazol-2-yl | CF ₃ | |
| 602 | 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-----------------------------|-------------------------------|-----------------|--------------|
| 603 | 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | methyl | |
| 604 | 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | i-propyl | |
| 605 | 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | cyclopropyl | 104 |
| 606 | 2-Cl-4-SO ₂ MePh | 1-methyltetrazol-5-yl | CF ₃ | |
| 607 | 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | t-butyle | oil |
| 608 | 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | methyl | |
| 609 | 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | i-propyl | 210 |
| 610 | 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | cyclopropyl | 220 |
| 611 | 2-Cl-4-SO ₂ MePh | 2-methyltetrazol-5-yl | CF ₃ | |
| 612 | 2-Cl-4-SO ₂ MePh | pyridin-2-yl | H | |
| 613 | 2-Cl-4-SO ₂ MePh | pyridin-2-yl | methyl | |
| 614 | 2-Cl-4-SO ₂ MePh | pyridin-2-yl | i-propyl | |
| 615 | 2-Cl-4-SO ₂ MePh | pyridin-2-yl | cyclopropyl | |
| 616 | 2-Cl-4-SO ₂ MePh | pyridin-2-yl | CF ₃ | 189 |
| 617 | 2-Cl-4-SO ₂ MePh | pyridin-4-yl | H | |
| 618 | 2-Cl-4-SO ₂ MePh | pyridin-4-yl | methyl | |
| 619 | 2-Cl-4-SO ₂ MePh | pyridin-4-yl | i-propyl | |
| 620 | 2-Cl-4-SO ₂ MePh | pyridin-4-yl | cyclopropyl | |
| 621 | 2-Cl-4-SO ₂ MePh | pyridin-4-yl | CF ₃ | |
| 622 | 2-Cl-4-SO ₂ MePh | pyridin-3-yl | H | |
| 623 | 2-Cl-4-SO ₂ MePh | pyridin-3-yl | methyl | |
| 624 | 2-Cl-4-SO ₂ MePh | pyridin-3-yl | i-propyl | |
| 625 | 2-Cl-4-SO ₂ MePh | pyridin-3-yl | cyclopropyl | |
| 626 | 2-Cl-4-SO ₂ MePh | pyridin-3-yl | CF ₃ | |
| 627 | 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | H | |
| 628 | 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | methyl | |
| 629 | 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | i-propyl | |
| 630 | 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | cyclopropyl | |
| 631 | 2-Cl-4-SO ₂ MePh | 3-nitropyridin-4-yl | CF ₃ | |
| 632 | 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | H | |
| 633 | 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | methyl | |
| 634 | 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | i-propyl | |
| 635 | 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | cyclopropyl | |
| 636 | 2-Cl-4-SO ₂ MePh | 5-cyanopyridin-2-yl | CF ₃ | |
| 637 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | H | |
| 638 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | methyl | |
| 639 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | i-propyl | |
| 640 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | cyclopropyl | |
| 641 | 2-Cl-4-SO ₂ MePh | 5-trifluoromethylpyridin-2-yl | CF ₃ | |
| 642 | 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | H | |
| 643 | 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | methyl | |
| 644 | 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | i-propyl | |
| 645 | 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | cyclopropyl | |
| 646 | 2-Cl-4-SO ₂ MePh | pyrimidin-2-yl | CF ₃ | |
| 647 | 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | H | |
| 648 | 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-----------------------------|---|-----------------|--------------|
| 649 | 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | i-propyl | |
| 650 | 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | cyclopropyl | |
| 651 | 2-Cl-4-SO ₂ MePh | pyrimidin-4-yl | CF ₃ | |
| 652 | 2-Cl-4-SO ₂ MePh | 6-chloropyrimidin-4-yl | methyl | |
| 653 | 2-Cl-4-SO ₂ MePh | 6-chloropyrimidin-4-yl | i-propyl | |
| 654 | 2-Cl-4-SO ₂ MePh | 6-chloropyrimidin-4-yl | cyclopropyl | |
| 655 | 2-Cl-4-SO ₂ MePh | 6-chloropyrimidin-4-yl | CF ₃ | |
| 656 | 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | H | |
| 657 | 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | methyl | |
| 658 | 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | i-propyl | |
| 659 | 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | cyclopropyl | |
| 660 | 2-Cl-4-SO ₂ MePh | pyridazin-3-yl | CF ₃ | |
| 661 | 2-Cl-4-SO ₂ MePh | 6-chloropyridazin-3-yl | methyl | |
| 662 | 2-Cl-4-SO ₂ MePh | 6-chloropyridazin-3-yl | i-propyl | |
| 663 | 2-Cl-4-SO ₂ MePh | 6-chloropyridazin-3-yl | cyclopropyl | |
| 664 | 2-Cl-4-SO ₂ MePh | 6-chloropyridazin-3-yl | CF ₃ | |
| 665 | 2-Cl-4-SO ₂ MePh | pyrazin-2-yl | methyl | |
| 666 | 2-Cl-4-SO ₂ MePh | pyrazin-2-yl | i-propyl | |
| 667 | 2-Cl-4-SO ₂ MePh | pyrazin-2-yl | cyclopropyl | |
| 668 | 2-Cl-4-SO ₂ MePh | pyrazin-2-yl | CF ₃ | |
| 669 | 2-Cl-4-SO ₂ MePh | triazin-2-yl | methyl | |
| 670 | 2-Cl-4-SO ₂ MePh | triazin-2-yl | i-propyl | |
| 671 | 2-Cl-4-SO ₂ MePh | triazin-2-yl | cyclopropyl | |
| 672 | 2-Cl-4-SO ₂ MePh | triazin-2-yl | CF ₃ | |
| 673 | 2-Cl-4-SO ₂ MePh | quinolin-2-yl | methyl | |
| 674 | 2-Cl-4-SO ₂ MePh | quinolin-2-yl | i-propyl | |
| 675 | 2-Cl-4-SO ₂ MePh | quinolin-2-yl | cyclopropyl | |
| 676 | 2-Cl-4-SO ₂ MePh | quinolin-2-yl | CF ₃ | |
| 677 | 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H | |
| 678 | 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl | |
| 679 | 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl | |
| 680 | 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl | |
| 681 | 2-Cl-4-SO ₂ MePh | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ | |
| 682 | 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | H | |
| 683 | 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | methyl | |
| 684 | 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | i-propyl | |
| 685 | 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | cyclopropyl | |
| 686 | 2-Cl-4-SO ₂ MePh | 2-oxazolidinon-3-yl | CF ₃ | |
| 687 | 2-Cl-4-SO ₂ MePh | 2-pyrrolidinon-1-yl | methyl | |
| 688 | 2-Cl-4-SO ₂ MePh | 2-pyrrolidinon-1-yl | i-propyl | |
| 689 | 2-Cl-4-SO ₂ MePh | 2-pyrrolidinon-1-yl | cyclopropyl | |
| 690 | 2-Cl-4-SO ₂ MePh | 2-pyrrolidinon-1-yl | CF ₃ | |
| 691 | 2-Cl-4-SO ₂ MePh | 3-methylisoxazol-5-yl | methyl | |
| 692 | 2-Cl-4-SO ₂ MePh | 3-methylisoxazol-5-yl | i-propyl | |
| 693 | 2-Cl-4-SO ₂ MePh | 3-methylisoxazol-5-yl | cyclopropyl | |
| 694 | 2-Cl-4-SO ₂ MePh | 3-methylisoxazol-5-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-----------------------------|---|-----------------|--------------|
| 695 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | H | |
| 696 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | methyl | |
| 697 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | i-propyl | |
| 698 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl | |
| 699 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-SO ₂ MePh | CF ₃ | |
| 700 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | H | |
| 701 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | methyl | |
| 702 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | i-propyl | |
| 703 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | cyclopropyl | |
| 704 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-SO ₂ MePh | CF ₃ | |
| 705 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | H | |
| 706 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | methyl | |
| 707 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | i-propyl | |
| 708 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl | |
| 709 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-CF ₃ Ph | CF ₃ | |
| 710 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | H | |
| 711 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | methyl | |
| 712 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | i-propyl | |
| 713 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | cyclopropyl | |
| 714 | 2-Cl-4-SO ₂ MePh | 2-NO ₂ -4-ClPh | CF ₃ | |
| 715 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | H | |
| 716 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | methyl | |
| 717 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | i-propyl | |
| 718 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | cyclopropyl | |
| 719 | 2-Cl-4-SO ₂ MePh | 2-Cl-4-NO ₂ Ph | CF ₃ | |
| 720 | 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | H | |
| 721 | 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | methyl | |
| 722 | 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | i-propyl | |
| 723 | 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | cyclopropyl | 67 |
| 724 | 2-Cl-4-SO ₂ MePh | 2,4-(NO ₂) ₂ Ph | CF ₃ | |
| 725 | 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | H | |
| 726 | 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | methyl | |
| 727 | 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | i-propyl | |
| 728 | 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | cyclopropyl | |
| 729 | 2-Cl-4-SO ₂ MePh | 4-F-3-NO ₂ Ph | CF ₃ | |
| 730 | 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | H | |
| 731 | 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | methyl | |
| 732 | 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | i-propyl | |
| 733 | 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | cyclopropyl | |
| 734 | 2-Cl-4-SO ₂ MePh | 3,5-(CF ₃) ₂ Ph | CF ₃ | |
| 735 | 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | H | |
| 736 | 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | methyl | |
| 737 | 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl | |
| 738 | 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl | |
| 739 | 2-Cl-4-SO ₂ MePh | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---------------------------|--|-----------------|-----------|
| 740 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | H | |
| 741 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | methyl | |
| 742 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | i-propyl | |
| 743 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 744 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-5-yl | CF ₃ | |
| 745 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | H | |
| 746 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | methyl | |
| 747 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 748 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl | 127 |
| 749 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 750 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H | |
| 751 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl | |
| 752 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 753 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 754 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 755 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | H | |
| 756 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | methyl | |
| 757 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | i-propyl | |
| 758 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 759 | 4-Cl-2-NO ₂ Ph | 1,2,4-oxadiazol-3-yl | CF ₃ | |
| 760 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | H | |
| 761 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | methyl | |
| 762 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 763 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 764 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 765 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H | |
| 766 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl | |
| 767 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 768 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 769 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 770 | 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | H | |
| 771 | 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | methyl | |
| 772 | 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl | |
| 773 | 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 774 | 4-Cl-2-NO ₂ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 775 | 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | H | |
| 776 | 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | methyl | |
| 777 | 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | i-propyl | |
| 778 | 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 779 | 4-Cl-2-NO ₂ Ph | 1,3,4-oxadiazol-2-yl | CF ₃ | |
| 780 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---------------------------|--|-----------------|--------------|
| 781 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl | |
| 782 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 783 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 784 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 785 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | H | |
| 786 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | methyl | |
| 787 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 788 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 789 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 790 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H | |
| 791 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl | |
| 792 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 793 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 794 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 795 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | H | |
| 796 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | methyl | |
| 797 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | i-propyl | |
| 798 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | cyclopropyl | |
| 799 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-4-yl | CF ₃ | |
| 800 | 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | H | |
| 801 | 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | methyl | |
| 802 | 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 803 | 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 804 | 4-Cl-2-NO ₂ Ph | 1-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 805 | 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | H | |
| 806 | 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | methyl | |
| 807 | 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 808 | 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 809 | 4-Cl-2-NO ₂ Ph | 2-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 810 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | H | |
| 811 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | methyl | |
| 812 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | i-propyl | |
| 813 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | cyclopropyl | |
| 814 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-1-yl | CF ₃ | |
| 815 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | H | |
| 816 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | methyl | |
| 817 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | i-propyl | |
| 818 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | cyclopropyl | |
| 819 | 4-Cl-2-NO ₂ Ph | 1,2,3-triazol-2-yl | CF ₃ | |
| 820 | 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | H | |
| 821 | 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | methyl | |
| 822 | 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | i-propyl | |
| 823 | 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | cyclopropyl | |
| 824 | 4-Cl-2-NO ₂ Ph | 1,2,4-triazol-1-yl | CF ₃ | |
| 825 | 4-Cl-2-NO ₂ Ph | imidazol-2-yl | H | |
| 826 | 4-Cl-2-NO ₂ Ph | imidazol-2-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---------------------------|------------------------------|-----------------|--------------|
| 827 | 4-Cl-2-NO ₂ Ph | imidazol-2-yl | i-propyl | |
| 828 | 4-Cl-2-NO ₂ Ph | imidazol-2-yl | cyclopropyl | |
| 829 | 4-Cl-2-NO ₂ Ph | imidazol-2-yl | CF ₃ | |
| 830 | 4-Cl-2-NO ₂ Ph | imidazol-1-yl | H | |
| 831 | 4-Cl-2-NO ₂ Ph | imidazol-1-yl | methyl | |
| 832 | 4-Cl-2-NO ₂ Ph | imidazol-1-yl | i-propyl | |
| 833 | 4-Cl-2-NO ₂ Ph | imidazol-1-yl | cyclopropyl | |
| 834 | 4-Cl-2-NO ₂ Ph | imidazol-1-yl | CF ₃ | |
| 835 | 4-Cl-2-NO ₂ Ph | imidazol-4-yl | H | |
| 836 | 4-Cl-2-NO ₂ Ph | imidazol-4-yl | methyl | |
| 837 | 4-Cl-2-NO ₂ Ph | imidazol-4-yl | i-propyl | |
| 838 | 4-Cl-2-NO ₂ Ph | imidazol-4-yl | cyclopropyl | |
| 839 | 4-Cl-2-NO ₂ Ph | imidazol-4-yl | CF ₃ | |
| 840 | 4-Cl-2-NO ₂ Ph | thiazol-2-yl | H | |
| 841 | 4-Cl-2-NO ₂ Ph | thiazol-2-yl | methyl | |
| 842 | 4-Cl-2-NO ₂ Ph | thiazol-2-yl | i-propyl | |
| 843 | 4-Cl-2-NO ₂ Ph | thiazol-2-yl | cyclopropyl | |
| 844 | 4-Cl-2-NO ₂ Ph | thiazol-2-yl | CF ₃ | |
| 845 | 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | H | |
| 846 | 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | methyl | |
| 847 | 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | i-propyl | |
| 848 | 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | cyclopropyl | |
| 849 | 4-Cl-2-NO ₂ Ph | 4-methylthiazol-2-yl | CF ₃ | |
| 850 | 4-Cl-2-NO ₂ Ph | oxazol-2-yl | H | |
| 851 | 4-Cl-2-NO ₂ Ph | oxazol-2-yl | methyl | |
| 852 | 4-Cl-2-NO ₂ Ph | oxazol-2-yl | i-propyl | |
| 853 | 4-Cl-2-NO ₂ Ph | oxazol-2-yl | cyclopropyl | |
| 854 | 4-Cl-2-NO ₂ Ph | oxazol-2-yl | CF ₃ | |
| 855 | 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | H | |
| 856 | 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | methyl | |
| 857 | 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | i-propyl | |
| 858 | 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | cyclopropyl | |
| 859 | 4-Cl-2-NO ₂ Ph | 4,5-dimethyloxazol-2-yl | CF ₃ | |
| 860 | 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | H | |
| 861 | 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | methyl | |
| 862 | 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | i-propyl | |
| 863 | 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | cyclopropyl | |
| 864 | 4-Cl-2-NO ₂ Ph | 2-oxazolin-2-yl | CF ₃ | |
| 865 | 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | H | |
| 866 | 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | methyl | |
| 867 | 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl | |
| 868 | 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl | |
| 869 | 4-Cl-2-NO ₂ Ph | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ | |
| 870 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | H | |
| 871 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | methyl | |
| 872 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | i-propyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---------------------------|---|-----------------|--------------|
| 873 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 874 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-5-yl | CF ₃ | |
| 875 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | H | |
| 876 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | methyl | |
| 877 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 878 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 879 | 4-Cl-2-NO ₂ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 880 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H | |
| 881 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl | |
| 882 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 883 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 884 | 4-Cl-2-NO ₂ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 885 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | H | |
| 886 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | methyl | |
| 887 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | i-propyl | |
| 888 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 889 | 4-Cl-2-NO ₂ Ph | 1,2,4-thiadiazol-3-yl | CF ₃ | |
| 890 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | H | |
| 891 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | methyl | |
| 892 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 893 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 894 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 895 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H | |
| 896 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl | |
| 897 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 898 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 899 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 900 | 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | H | |
| 901 | 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | methyl | |
| 902 | 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | i-propyl | |
| 903 | 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 904 | 4-Cl-2-NO ₂ Ph | 1,3,4-thiadiazol-2-yl | CF ₃ | |
| 905 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H | |
| 906 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl | |
| 907 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 908 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 909 | 4-Cl-2-NO ₂ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 910 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | H | |
| 911 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | methyl | |
| 912 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 913 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 914 | 4-Cl-2-NO ₂ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 915 | 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | H | |
| 916 | 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | methyl | |
| 917 | 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | i-propyl | |
| 918 | 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | cyclopropyl | |
| 919 | 4-Cl-2-NO ₂ Ph | benzoxazol-2-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---------------------------|-------------------------|-----------------|--------------|
| 920 | 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | H | |
| 921 | 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | methyl | |
| 922 | 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | i-propyl | |
| 923 | 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | cyclopropyl | |
| 924 | 4-Cl-2-NO ₂ Ph | 6-methylbenzoxazol-2-yl | CF ₃ | |
| 925 | 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | H | |
| 926 | 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | methyl | |
| 927 | 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | i-propyl | |
| 928 | 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | cyclopropyl | |
| 929 | 4-Cl-2-NO ₂ Ph | benzothiazol-2-yl | CF ₃ | |
| 930 | 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | H | |
| 931 | 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | methyl | |
| 932 | 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | i-propyl | |
| 933 | 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | cyclopropyl | |
| 934 | 4-Cl-2-NO ₂ Ph | pyrazol-1-yl | CF ₃ | |
| 935 | 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | H | |
| 936 | 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | methyl | |
| 937 | 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | i-propyl | |
| 938 | 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | cyclopropyl | |
| 939 | 4-Cl-2-NO ₂ Ph | pyrazol-3-yl | CF ₃ | |
| 940 | 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | H | |
| 941 | 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | methyl | |
| 942 | 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | i-propyl | |
| 943 | 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | cyclopropyl | |
| 944 | 4-Cl-2-NO ₂ Ph | 1-methylpyrazol-3-yl | CF ₃ | |
| 945 | 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | H | |
| 946 | 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | methyl | |
| 947 | 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | i-propyl | |
| 948 | 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | cyclopropyl | |
| 949 | 4-Cl-2-NO ₂ Ph | tetrazol-1-yl | CF ₃ | |
| 950 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | H | |
| 951 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | methyl | |
| 952 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | i-propyl | |
| 953 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | cyclopropyl | |
| 954 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-1-yl | CF ₃ | |
| 955 | 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | H | |
| 956 | 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | methyl | |
| 957 | 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | i-propyl | |
| 958 | 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | cyclopropyl | |
| 959 | 4-Cl-2-NO ₂ Ph | tetrazol-2-yl | CF ₃ | |
| 960 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | H | |
| 961 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | methyl | |
| 962 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | i-propyl | |
| 963 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | cyclopropyl | |
| 964 | 4-Cl-2-NO ₂ Ph | 5-methyltetrazol-2-yl | CF ₃ | |
| 965 | 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|-------------------------------|-----------------|--------------|
| 966 | 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | methyl | |
| 967 | 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | i-propyl | |
| 968 | 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | cyclopropyl | 152 |
| 969 | 4-Cl-2-NO ₂ Ph | 1-methyltetrazol-5-yl | CF ₃ | |
| 970 | 2-Cl-4-NO ₂ Ph | 2-methyltetrazol-5-yl | cyclopropyl | 137 |
| 971 | 4-Cl-2-NO ₂ Ph | 2-methyltetrazol-5-yl | methyl | |
| 972 | 4-Cl-2-NO ₂ Ph | 2-methyltetrazol-5-yl | i-propyl | |
| 973 | 4-Cl-2-NO ₂ Ph | 2-methyltetrazol-5-yl | cyclopropyl | 126 |
| 974 | 4-Cl-2-NO ₂ Ph | 2-methyltetrazol-5-yl | CF ₃ | |
| 975 | 2,4-(NO ₂) ₂ Ph | 2-methyltetrazol-5-yl | cyclopropyl | 144 |
| 976 | 4-Cl-2-NO ₂ Ph | pyridin-2-yl | methyl | |
| 977 | 4-Cl-2-NO ₂ Ph | pyridin-2-yl | i-propyl | |
| 978 | 4-Cl-2-NO ₂ Ph | pyridin-2-yl | cyclopropyl | |
| 979 | 4-Cl-2-NO ₂ Ph | pyridin-2-yl | CF ₃ | |
| 980 | 4-Cl-2-NO ₂ Ph | pyridin-4-yl | H | |
| 981 | 4-Cl-2-NO ₂ Ph | pyridin-4-yl | methyl | |
| 982 | 4-Cl-2-NO ₂ Ph | pyridin-4-yl | i-propyl | |
| 983 | 4-Cl-2-NO ₂ Ph | pyridin-4-yl | cyclopropyl | |
| 984 | 4-Cl-2-NO ₂ Ph | pyridin-4-yl | CF ₃ | |
| 985 | 4-Cl-2-NO ₂ Ph | pyridin-3-yl | H | |
| 986 | 4-Cl-2-NO ₂ Ph | pyridin-3-yl | methyl | |
| 987 | 4-Cl-2-NO ₂ Ph | pyridin-3-yl | i-propyl | |
| 988 | 4-Cl-2-NO ₂ Ph | pyridin-3-yl | cyclopropyl | |
| 989 | 4-Cl-2-NO ₂ Ph | pyridin-3-yl | CF ₃ | |
| 990 | 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | H | |
| 991 | 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | methyl | |
| 992 | 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | i-propyl | |
| 993 | 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | cyclopropyl | |
| 994 | 4-Cl-2-NO ₂ Ph | 3-nitropyridin-4-yl | CF ₃ | |
| 995 | 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | H | |
| 996 | 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | methyl | |
| 997 | 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | i-propyl | |
| 998 | 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | cyclopropyl | |
| 999 | 4-Cl-2-NO ₂ Ph | 5-cyanopyridin-2-yl | CF ₃ | |
| 1000 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | H | |
| 1001 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | methyl | |
| 1002 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | i-propyl | |
| 1003 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | cyclopropyl | |
| 1004 | 4-Cl-2-NO ₂ Ph | 5-trifluoromethylpyridin-2-yl | CF ₃ | |
| 1005 | 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | H | |
| 1006 | 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | methyl | |
| 1007 | 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | i-propyl | |
| 1008 | 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | cyclopropyl | |
| 1009 | 4-Cl-2-NO ₂ Ph | pyrimidin-2-yl | CF ₃ | |
| 1010 | 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | H | |
| 1011 | 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---------------------------|---|-----------------|--------------|
| 1012 | 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | i-propyl | |
| 1013 | 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | cyclopropyl | |
| 1014 | 4-Cl-2-NO ₂ Ph | pyrimidin-4-yl | CF ₃ | |
| 1015 | 4-Cl-2-NO ₂ Ph | 6-chloropyrimidin-4-yl | methyl | |
| 1016 | 4-Cl-2-NO ₂ Ph | 6-chloropyrimidin-4-yl | i-propyl | |
| 1017 | 4-Cl-2-NO ₂ Ph | 6-chloropyrimidin-4-yl | cyclopropyl | |
| 1018 | 4-Cl-2-NO ₂ Ph | 6-chloropyrimidin-4-yl | CF ₃ | |
| 1019 | 2,4-(Cl) ₂ Ph | 1-methyltetrazol-5-yl | t-butyl | 124 |
| 1020 | 4-Cl-2-NO ₂ Ph | pyridazin-3-yl | methyl | |
| 1021 | 4-Cl-2-NO ₂ Ph | pyridazin-3-yl | i-propyl | |
| 1022 | 4-Cl-2-NO ₂ Ph | pyridazin-3-yl | cyclopropyl | |
| 1023 | 4-Cl-2-NO ₂ Ph | pyridazin-3-yl | CF ₃ | |
| 1024 | 4-Cl-2-NO ₂ Ph | 6-chloropyridazin-3-yl | methyl | |
| 1025 | 4-Cl-2-NO ₂ Ph | 6-chloropyridazin-3-yl | i-propyl | |
| 1026 | 4-Cl-2-NO ₂ Ph | 6-chloropyridazin-3-yl | cyclopropyl | |
| 1027 | 4-Cl-2-NO ₂ Ph | 6-chloropyridazin-3-yl | CF ₃ | |
| 1028 | 4-Cl-2-NO ₂ Ph | pyrazin-2-yl | methyl | |
| 1029 | 4-Cl-2-NO ₂ Ph | pyrazin-2-yl | i-propyl | |
| 1030 | 4-Cl-2-NO ₂ Ph | pyrazin-2-yl | cyclopropyl | |
| 1031 | 4-Cl-2-NO ₂ Ph | pyrazin-2-yl | CF ₃ | |
| 1032 | 4-Cl-2-NO ₂ Ph | triazin-2-yl | methyl | |
| 1033 | 4-Cl-2-NO ₂ Ph | triazin-2-yl | i-propyl | |
| 1034 | 4-Cl-2-NO ₂ Ph | triazin-2-yl | cyclopropyl | |
| 1035 | 4-Cl-2-NO ₂ Ph | triazin-2-yl | CF ₃ | |
| 1036 | 4-Cl-2-NO ₂ Ph | quinolin-2-yl | methyl | |
| 1037 | 4-Cl-2-NO ₂ Ph | quinolin-2-yl | i-propyl | |
| 1038 | 4-Cl-2-NO ₂ Ph | quinolin-2-yl | cyclopropyl | |
| 1039 | 4-Cl-2-NO ₂ Ph | quinolin-2-yl | CF ₃ | |
| 1040 | 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H | |
| 1041 | 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl | |
| 1042 | 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl | |
| 1043 | 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl | |
| 1044 | 4-Cl-2-NO ₂ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ | |
| 1045 | 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | H | |
| 1046 | 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | methyl | |
| 1047 | 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | i-propyl | |
| 1048 | 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | cyclopropyl | |
| 1049 | 4-Cl-2-NO ₂ Ph | 2-oxazolidinon-3-yl | CF ₃ | |
| 1050 | 4-Cl-2-NO ₂ Ph | 2-pyrrolidinon-1-yl | methyl | |
| 1051 | 4-Cl-2-NO ₂ Ph | 2-pyrrolidinon-1-yl | i-propyl | |
| 1052 | 4-Cl-2-NO ₂ Ph | 2-pyrrolidinon-1-yl | cyclopropyl | |
| 1053 | 4-Cl-2-NO ₂ Ph | 2-pyrrolidinon-1-yl | CF ₃ | |
| 1054 | 4-Cl-2-NO ₂ Ph | 3-methylisoxazol-5-yl | methyl | |
| 1055 | 4-Cl-2-NO ₂ Ph | 3-methylisoxazol-5-yl | i-propyl | |
| 1056 | 4-Cl-2-NO ₂ Ph | 3-methylisoxazol-5-yl | cyclopropyl | |
| 1057 | 4-Cl-2-NO ₂ Ph | 3-methylisoxazol-5-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---------------------------|---|-----------------|--------------|
| 1058 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | H | |
| 1059 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | methyl | |
| 1060 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | i-propyl | |
| 1061 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl | |
| 1062 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-SO ₂ MePh | CF ₃ | |
| 1063 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | H | |
| 1064 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | methyl | |
| 1065 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | i-propyl | |
| 1066 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | cyclopropyl | |
| 1067 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-SO ₂ MePh | CF ₃ | |
| 1068 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | H | |
| 1069 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | methyl | |
| 1070 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | i-propyl | |
| 1071 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl | |
| 1072 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-CF ₃ Ph | CF ₃ | |
| 1073 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | H | |
| 1074 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | methyl | |
| 1075 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | i-propyl | |
| 1076 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | cyclopropyl | |
| 1077 | 4-Cl-2-NO ₂ Ph | 2-NO ₂ -4-ClPh | CF ₃ | |
| 1078 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | H | |
| 1079 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | methyl | |
| 1080 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | i-propyl | |
| 1081 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | cyclopropyl | |
| 1082 | 4-Cl-2-NO ₂ Ph | 2-Cl-4-NO ₂ Ph | CF ₃ | |
| 1083 | 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | H | |
| 1084 | 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | methyl | |
| 1085 | 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | i-propyl | |
| 1086 | 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | cyclopropyl | |
| 1087 | 4-Cl-2-NO ₂ Ph | 2,4-(NO ₂) ₂ Ph | CF ₃ | |
| 1088 | 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | H | |
| 1089 | 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | methyl | |
| 1090 | 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | i-propyl | |
| 1091 | 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | cyclopropyl | |
| 1092 | 4-Cl-2-NO ₂ Ph | 4-F-3-NO ₂ Ph | CF ₃ | |
| 1093 | 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | H | |
| 1094 | 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | methyl | |
| 1095 | 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | i-propyl | |
| 1096 | 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | cyclopropyl | |
| 1097 | 4-Cl-2-NO ₂ Ph | 3,5-(CF ₃) ₂ Ph | CF ₃ | |
| 1098 | 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | H | |
| 1099 | 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | methyl | |
| 1100 | 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl | |
| 1101 | 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl | |
| 1102 | 4-Cl-2-NO ₂ Ph | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|--|-----------------|--------------|
| 1103 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | H | |
| 1104 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | methyl | |
| 1105 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | i-propyl | |
| 1106 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1107 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1108 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | H | |
| 1109 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | methyl | |
| 1110 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 1111 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1112 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1113 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H | |
| 1114 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl | |
| 1115 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 1116 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1117 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1118 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | H | |
| 1119 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | methyl | |
| 1120 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | i-propyl | |
| 1121 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1122 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1123 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | H | |
| 1124 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | methyl | |
| 1125 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1126 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1127 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1128 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H | |
| 1129 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl | |
| 1130 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1131 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1132 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1133 | 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | H | |
| 1134 | 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | methyl | |
| 1135 | 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1136 | 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1137 | 2-SO ₂ Me-4-CF ₃ Ph | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1138 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | H | |
| 1139 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | methyl | |
| 1140 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | i-propyl | |
| 1141 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1142 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1143 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|--|-----------------|--------------|
| 1144 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1145 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1146 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1147 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1148 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | H | |
| 1149 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1150 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1151 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1152 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1153 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H | |
| 1154 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1155 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1156 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1157 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1158 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | H | |
| 1159 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | methyl | |
| 1160 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | i-propyl | |
| 1161 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | cyclopropyl | |
| 1162 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-4-yl | CF ₃ | |
| 1163 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | H | |
| 1164 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | methyl | |
| 1165 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 1166 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 1167 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 1168 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | H | |
| 1169 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | methyl | |
| 1170 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 1171 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 1172 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 1173 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | H | |
| 1174 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | methyl | |
| 1175 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | i-propyl | |
| 1176 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | cyclopropyl | |
| 1177 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-1-yl | CF ₃ | |
| 1178 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | H | |
| 1179 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | methyl | |
| 1180 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | i-propyl | |
| 1181 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | cyclopropyl | |
| 1182 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,3-triazol-2-yl | CF ₃ | |
| 1183 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | H | |
| 1184 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | methyl | |
| 1185 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | i-propyl | |
| 1186 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | cyclopropyl | |
| 1187 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-triazol-1-yl | CF ₃ | |
| 1188 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | H | |
| 1189 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|------------------------------|-----------------|--------------|
| 1190 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | i-propyl | |
| 1191 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | cyclopropyl | |
| 1192 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-2-yl | CF ₃ | |
| 1193 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | H | |
| 1194 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | methyl | |
| 1195 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | i-propyl | |
| 1196 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | cyclopropyl | |
| 1197 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-1-yl | CF ₃ | |
| 1198 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | H | |
| 1199 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | methyl | |
| 1200 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | i-propyl | |
| 1201 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | cyclopropyl | |
| 1202 | 2-SO ₂ Me-4-CF ₃ Ph | imidazol-4-yl | CF ₃ | |
| 1203 | 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | H | |
| 1204 | 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | methyl | |
| 1205 | 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | i-propyl | |
| 1206 | 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | cyclopropyl | |
| 1207 | 2-SO ₂ Me-4-CF ₃ Ph | thiazol-2-yl | CF ₃ | |
| 1208 | 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | H | |
| 1209 | 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | methyl | |
| 1210 | 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | i-propyl | |
| 1211 | 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | cyclopropyl | |
| 1212 | 2-SO ₂ Me-4-CF ₃ Ph | 4-methylthiazol-2-yl | CF ₃ | |
| 1213 | 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | H | |
| 1214 | 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | methyl | |
| 1215 | 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | i-propyl | |
| 1216 | 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | cyclopropyl | |
| 1217 | 2-SO ₂ Me-4-CF ₃ Ph | oxazol-2-yl | CF ₃ | |
| 1218 | 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | H | |
| 1219 | 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | methyl | |
| 1220 | 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | i-propyl | |
| 1221 | 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | cyclopropyl | |
| 1222 | 2-SO ₂ Me-4-CF ₃ Ph | 4,5-dimethyloxazol-2-yl | CF ₃ | |
| 1223 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | H | |
| 1224 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | methyl | |
| 1225 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | i-propyl | |
| 1226 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | cyclopropyl | |
| 1227 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolin-2-yl | CF ₃ | |
| 1228 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | H | |
| 1229 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | methyl | |
| 1230 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl | |
| 1231 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl | |
| 1232 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ | |
| 1233 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | H | |
| 1234 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | methyl | |
| 1235 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | i-propyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|---|-----------------|--------------|
| 1236 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1237 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1238 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | H | |
| 1239 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | methyl | |
| 1240 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 1241 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1242 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1243 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H | |
| 1244 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl | |
| 1245 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 1246 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1247 | 2-SO ₂ Me-4-CF ₃ Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1248 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | H | |
| 1249 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | methyl | |
| 1250 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | i-propyl | |
| 1251 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1252 | 2-SO ₂ Me-4-CF ₃ Ph | 1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1253 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | H | |
| 1254 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | methyl | |
| 1255 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 1256 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1257 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1258 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H | |
| 1259 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl | |
| 1260 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 1261 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1262 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1263 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | H | |
| 1264 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | methyl | |
| 1265 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | i-propyl | |
| 1266 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 1267 | 2-SO ₂ Me-4-CF ₃ Ph | 1,3,4-thiadiazol-2-yl | CF ₃ | |
| 1268 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H | |
| 1269 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl | |
| 1270 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 1271 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 1272 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 1273 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | H | |
| 1274 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | methyl | |
| 1275 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 1276 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 1277 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 1278 | 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | H | |
| 1279 | 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | methyl | |
| 1280 | 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | i-propyl | |
| 1281 | 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | cyclopropyl | |
| 1282 | 2-SO ₂ Me-4-CF ₃ Ph | benzoxazol-2-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|-------------------------|-----------------|--------------|
| 1283 | 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | H | |
| 1284 | 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | methyl | |
| 1285 | 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | i-propyl | |
| 1286 | 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | cyclopropyl | |
| 1287 | 2-SO ₂ Me-4-CF ₃ Ph | 6-methylbenzoxazol-2-yl | CF ₃ | |
| 1288 | 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | H | |
| 1289 | 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | methyl | |
| 1290 | 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | i-propyl | |
| 1291 | 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | cyclopropyl | |
| 1292 | 2-SO ₂ Me-4-CF ₃ Ph | benzothiazol-2-yl | CF ₃ | |
| 1293 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | H | |
| 1294 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | methyl | |
| 1295 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | i-propyl | |
| 1296 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | cyclopropyl | |
| 1297 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-1-yl | CF ₃ | |
| 1298 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | H | |
| 1299 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | methyl | |
| 1300 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | i-propyl | |
| 1301 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | cyclopropyl | |
| 1302 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazol-3-yl | CF ₃ | |
| 1303 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | H | |
| 1304 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | methyl | |
| 1305 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | i-propyl | |
| 1306 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | cyclopropyl | |
| 1307 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methylpyrazol-3-yl | CF ₃ | |
| 1308 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | H | |
| 1309 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | methyl | |
| 1310 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | i-propyl | |
| 1311 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | cyclopropyl | |
| 1312 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-1-yl | CF ₃ | |
| 1313 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | H | |
| 1314 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | methyl | |
| 1315 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | i-propyl | |
| 1316 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | cyclopropyl | |
| 1317 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-1-yl | CF ₃ | |
| 1318 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | H | |
| 1319 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | methyl | |
| 1320 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | i-propyl | |
| 1321 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | cyclopropyl | |
| 1322 | 2-SO ₂ Me-4-CF ₃ Ph | tetrazol-2-yl | CF ₃ | |
| 1323 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | H | |
| 1324 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | methyl | |
| 1325 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | i-propyl | |
| 1326 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | cyclopropyl | |
| 1327 | 2-SO ₂ Me-4-CF ₃ Ph | 5-methyltetrazol-2-yl | CF ₃ | |
| 1328 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|-------------------------------|-----------------|--------------|
| 1329 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | methyl | |
| 1330 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | i-propyl | |
| 1331 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | cyclopropyl | |
| 1332 | 2-SO ₂ Me-4-CF ₃ Ph | 1-methyltetrazol-5-yl | CF ₃ | |
| 1333 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | H | |
| 1334 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | methyl | |
| 1335 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | i-propyl | |
| 1336 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | cyclopropyl | 157 |
| 1337 | 2-SO ₂ Me-4-CF ₃ Ph | 2-methyltetrazol-5-yl | CF ₃ | |
| 1338 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | H | |
| 1339 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | methyl | |
| 1340 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | i-propyl | |
| 1341 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | cyclopropyl | |
| 1342 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-2-yl | CF ₃ | |
| 1343 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | H | |
| 1344 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | methyl | |
| 1345 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | i-propyl | |
| 1346 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | cyclopropyl | |
| 1347 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-4-yl | CF ₃ | |
| 1348 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | H | |
| 1349 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | methyl | |
| 1350 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | i-propyl | |
| 1351 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | cyclopropyl | |
| 1352 | 2-SO ₂ Me-4-CF ₃ Ph | pyridin-3-yl | CF ₃ | |
| 1353 | 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | H | |
| 1354 | 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | methyl | |
| 1355 | 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | i-propyl | |
| 1356 | 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | cyclopropyl | |
| 1357 | 2-SO ₂ Me-4-CF ₃ Ph | 3-nitropyridin-4-yl | CF ₃ | |
| 1358 | 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | H | |
| 1359 | 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | methyl | |
| 1360 | 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | i-propyl | |
| 1361 | 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | cyclopropyl | |
| 1362 | 2-SO ₂ Me-4-CF ₃ Ph | 5-cyanopyridin-2-yl | CF ₃ | |
| 1363 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | H | |
| 1364 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | methyl | |
| 1365 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | i-propyl | |
| 1366 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | cyclopropyl | |
| 1367 | 2-SO ₂ Me-4-CF ₃ Ph | 5-trifluoromethylpyridin-2-yl | CF ₃ | |
| 1368 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | H | |
| 1369 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | methyl | |
| 1370 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | i-propyl | |
| 1371 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | cyclopropyl | |
| 1372 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-2-yl | CF ₃ | |
| 1373 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | H | |
| 1374 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|---|-----------------|--------------|
| 1375 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | i-propyl | |
| 1376 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | cyclopropyl | |
| 1377 | 2-SO ₂ Me-4-CF ₃ Ph | pyrimidin-4-yl | CF ₃ | |
| 1378 | 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyrimidin-4-yl | methyl | |
| 1379 | 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyrimidin-4-yl | i-propyl | |
| 1380 | 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyrimidin-4-yl | cyclopropyl | |
| 1381 | 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyrimidin-4-yl | CF ₃ | |
| 1382 | 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | H | |
| 1383 | 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | methyl | |
| 1384 | 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | i-propyl | |
| 1385 | 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | cyclopropyl | |
| 1386 | 2-SO ₂ Me-4-CF ₃ Ph | pyridazin-3-yl | CF ₃ | |
| 1387 | 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyridazin-3-yl | methyl | |
| 1388 | 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyridazin-3-yl | i-propyl | |
| 1389 | 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyridazin-3-yl | cyclopropyl | |
| 1390 | 2-SO ₂ Me-4-CF ₃ Ph | 6-chloropyridazin-3-yl | CF ₃ | |
| 1391 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazin-2-yl | methyl | |
| 1392 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazin-2-yl | i-propyl | |
| 1393 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazin-2-yl | cyclopropyl | |
| 1394 | 2-SO ₂ Me-4-CF ₃ Ph | pyrazin-2-yl | CF ₃ | |
| 1395 | 2-SO ₂ Me-4-CF ₃ Ph | triazin-2-yl | methyl | |
| 1396 | 2-SO ₂ Me-4-CF ₃ Ph | triazin-2-yl | i-propyl | |
| 1397 | 2-SO ₂ Me-4-CF ₃ Ph | triazin-2-yl | cyclopropyl | |
| 1398 | 2-SO ₂ Me-4-CF ₃ Ph | triazin-2-yl | CF ₃ | |
| 1399 | 2-SO ₂ Me-4-CF ₃ Ph | quinolin-2-yl | methyl | |
| 1400 | 2-SO ₂ Me-4-CF ₃ Ph | quinolin-2-yl | i-propyl | |
| 1401 | 2-SO ₂ Me-4-CF ₃ Ph | quinolin-2-yl | cyclopropyl | |
| 1402 | 2-SO ₂ Me-4-CF ₃ Ph | quinolin-2-yl | CF ₃ | |
| 1403 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H | |
| 1404 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl | |
| 1405 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl | |
| 1406 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl | |
| 1407 | 2-SO ₂ Me-4-CF ₃ Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ | |
| 1408 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | H | |
| 1409 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | methyl | |
| 1410 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | i-propyl | |
| 1411 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | cyclopropyl | |
| 1412 | 2-SO ₂ Me-4-CF ₃ Ph | 2-oxazolidinon-3-yl | CF ₃ | |
| 1413 | 2-SO ₂ Me-4-CF ₃ Ph | 2-pyrrolidinon-1-yl | methyl | |
| 1414 | 2-SO ₂ Me-4-CF ₃ Ph | 2-pyrrolidinon-1-yl | i-propyl | |
| 1415 | 2-SO ₂ Me-4-CF ₃ Ph | 2-pyrrolidinon-1-yl | cyclopropyl | |
| 1416 | 2-SO ₂ Me-4-CF ₃ Ph | 2-pyrrolidinon-1-yl | CF ₃ | |
| 1417 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methylisoxazol-5-yl | methyl | |
| 1418 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methylisoxazol-5-yl | i-propyl | |
| 1419 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methylisoxazol-5-yl | cyclopropyl | |
| 1420 | 2-SO ₂ Me-4-CF ₃ Ph | 3-methylisoxazol-5-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|---|-----------------|--------------|
| 1421 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | H | |
| 1422 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | methyl | |
| 1423 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | i-propyl | |
| 1424 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl | |
| 1425 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-SO ₂ MePh | CF ₃ | |
| 1426 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | H | |
| 1427 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | methyl | |
| 1428 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | i-propyl | |
| 1429 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | cyclopropyl | |
| 1430 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-SO ₂ MePh | CF ₃ | |
| 1431 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | H | |
| 1432 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | methyl | |
| 1433 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | i-propyl | |
| 1434 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl | |
| 1435 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-CF ₃ Ph | CF ₃ | |
| 1436 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | H | |
| 1437 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | methyl | |
| 1438 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | i-propyl | |
| 1439 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | cyclopropyl | |
| 1440 | 2-SO ₂ Me-4-CF ₃ Ph | 2-NO ₂ -4-ClPh | CF ₃ | |
| 1441 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | H | |
| 1442 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | methyl | |
| 1443 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | i-propyl | |
| 1444 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | cyclopropyl | |
| 1445 | 2-SO ₂ Me-4-CF ₃ Ph | 2-Cl-4-NO ₂ Ph | CF ₃ | |
| 1446 | 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | H | |
| 1447 | 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | methyl | |
| 1448 | 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | i-propyl | |
| 1449 | 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | cyclopropyl | |
| 1450 | 2-SO ₂ Me-4-CF ₃ Ph | 2,4-(NO ₂) ₂ Ph | CF ₃ | |
| 1451 | 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | H | |
| 1452 | 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | methyl | |
| 1453 | 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | i-propyl | |
| 1454 | 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | cyclopropyl | |
| 1455 | 2-SO ₂ Me-4-CF ₃ Ph | 4-F-3-NO ₂ Ph | CF ₃ | |
| 1456 | 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | H | |
| 1457 | 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | methyl | |
| 1458 | 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | i-propyl | |
| 1459 | 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | cyclopropyl | |
| 1460 | 2-SO ₂ Me-4-CF ₃ Ph | 3,5-(CF ₃) ₂ Ph | CF ₃ | |
| 1461 | 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | H | |
| 1462 | 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | methyl | |
| 1463 | 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl | |
| 1464 | 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl | |
| 1465 | 2-SO ₂ Me-4-CF ₃ Ph | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-------------------------------------|--|-----------------|-----------|
| 1466 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | H | |
| 1467 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | methyl | |
| 1468 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | i-propyl | |
| 1469 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1470 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1471 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | H | |
| 1472 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | methyl | |
| 1473 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 1474 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1475 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1476 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H | |
| 1477 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl | |
| 1478 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 1479 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1480 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1481 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | H | |
| 1482 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | methyl | |
| 1483 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | i-propyl | |
| 1484 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1485 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1486 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | H | |
| 1487 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | methyl | |
| 1488 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1489 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1490 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1491 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H | |
| 1492 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl | |
| 1493 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1494 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1495 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1496 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | H | |
| 1497 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | methyl | |
| 1498 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1499 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1500 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1501 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | H | |
| 1502 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | methyl | |
| 1503 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | i-propyl | |
| 1504 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1505 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1506 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-------------------------------------|--|-----------------|--------------|
| 1507 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1508 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1509 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1510 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1511 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | H | |
| 1512 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1513 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1514 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1515 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1516 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H | |
| 1517 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1518 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1519 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1520 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1521 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | H | |
| 1522 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | methyl | |
| 1523 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | i-propyl | |
| 1524 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | cyclopropyl | |
| 1525 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-4-yl | CF ₃ | |
| 1526 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | H | |
| 1527 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | methyl | |
| 1528 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 1529 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 1530 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 1531 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | H | |
| 1532 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | methyl | |
| 1533 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 1534 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 1535 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 1536 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | H | |
| 1537 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | methyl | |
| 1538 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | i-propyl | |
| 1539 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | cyclopropyl | |
| 1540 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-1-yl | CF ₃ | |
| 1541 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | H | |
| 1542 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | methyl | |
| 1543 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | i-propyl | |
| 1544 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | cyclopropyl | |
| 1545 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,3-triazol-2-yl | CF ₃ | |
| 1546 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | H | |
| 1547 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | methyl | |
| 1548 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | i-propyl | |
| 1549 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | cyclopropyl | |
| 1550 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-triazol-1-yl | CF ₃ | |
| 1551 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | H | |
| 1552 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-------------------------------------|------------------------------|-----------------|-----------|
| 1553 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | i-propyl | |
| 1554 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | cyclopropyl | |
| 1555 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-2-yl | CF ₃ | |
| 1556 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | H | |
| 1557 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | methyl | |
| 1558 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | i-propyl | |
| 1559 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | cyclopropyl | |
| 1560 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-1-yl | CF ₃ | |
| 1561 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | H | |
| 1562 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | methyl | |
| 1563 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | i-propyl | |
| 1564 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | cyclopropyl | |
| 1565 | 3-Cl-5-CF ₃ Pyridin-2-yl | imidazol-4-yl | CF ₃ | |
| 1566 | 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | H | |
| 1567 | 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | methyl | |
| 1568 | 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | i-propyl | |
| 1569 | 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | cyclopropyl | |
| 1570 | 3-Cl-5-CF ₃ Pyridin-2-yl | thiazol-2-yl | CF ₃ | |
| 1571 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | H | |
| 1572 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | methyl | |
| 1573 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | i-propyl | |
| 1574 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | cyclopropyl | |
| 1575 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-methylthiazol-2-yl | CF ₃ | |
| 1576 | 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | H | |
| 1577 | 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | methyl | |
| 1578 | 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | i-propyl | |
| 1579 | 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | cyclopropyl | |
| 1580 | 3-Cl-5-CF ₃ Pyridin-2-yl | oxazol-2-yl | CF ₃ | |
| 1581 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | H | |
| 1582 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | methyl | |
| 1583 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | i-propyl | |
| 1584 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | cyclopropyl | |
| 1585 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,5-dimethyloxazol-2-yl | CF ₃ | |
| 1586 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | H | |
| 1587 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | methyl | |
| 1588 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | i-propyl | |
| 1589 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | cyclopropyl | |
| 1590 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolin-2-yl | CF ₃ | |
| 1591 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | H | |
| 1592 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | methyl | |
| 1593 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl | |
| 1594 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl | |
| 1595 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ | |
| 1596 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | H | |
| 1597 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | methyl | |
| 1598 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | i-propyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-------------------------------------|---|-----------------|--------------|
| 1599 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1600 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1601 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | H | |
| 1602 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | methyl | |
| 1603 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 1604 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1605 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1606 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H | |
| 1607 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl | |
| 1608 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 1609 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1610 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1611 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | H | |
| 1612 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | methyl | |
| 1613 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | i-propyl | |
| 1614 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1615 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1616 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | H | |
| 1617 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | methyl | |
| 1618 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 1619 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1620 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1621 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H | |
| 1622 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl | |
| 1623 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 1624 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1625 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1626 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | H | |
| 1627 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | methyl | |
| 1628 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | i-propyl | |
| 1629 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 1630 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1,3,4-thiadiazol-2-yl | CF ₃ | |
| 1631 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H | |
| 1632 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl | |
| 1633 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 1634 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 1635 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 1636 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | H | |
| 1637 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | methyl | |
| 1638 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 1639 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 1640 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 1641 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | H | |
| 1642 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | methyl | |
| 1643 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | i-propyl | |
| 1644 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | cyclopropyl | |
| 1645 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzoxazol-2-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-------------------------------------|-------------------------|-----------------|-----------|
| 1646 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | H | |
| 1647 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | methyl | |
| 1648 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | i-propyl | |
| 1649 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | cyclopropyl | |
| 1650 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-methylbenzoxazol-2-yl | CF ₃ | |
| 1651 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | H | |
| 1652 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | methyl | |
| 1653 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | i-propyl | |
| 1654 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | cyclopropyl | |
| 1655 | 3-Cl-5-CF ₃ Pyridin-2-yl | benzothiazol-2-yl | CF ₃ | |
| 1656 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | H | |
| 1657 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | methyl | |
| 1658 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | i-propyl | |
| 1659 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | cyclopropyl | |
| 1660 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-1-yl | CF ₃ | |
| 1661 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | H | |
| 1662 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | methyl | |
| 1663 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | i-propyl | |
| 1664 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | cyclopropyl | |
| 1665 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazol-3-yl | CF ₃ | |
| 1666 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | H | |
| 1667 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | methyl | |
| 1668 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | i-propyl | |
| 1669 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | cyclopropyl | |
| 1670 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methylpyrazol-3-yl | CF ₃ | |
| 1671 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | H | |
| 1672 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | methyl | |
| 1673 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | i-propyl | |
| 1674 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | cyclopropyl | |
| 1675 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-1-yl | CF ₃ | |
| 1676 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | H | |
| 1677 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | methyl | |
| 1678 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | i-propyl | |
| 1679 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | cyclopropyl | |
| 1680 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-1-yl | CF ₃ | |
| 1681 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | H | |
| 1682 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | methyl | |
| 1683 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | i-propyl | |
| 1684 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | cyclopropyl | |
| 1685 | 3-Cl-5-CF ₃ Pyridin-2-yl | tetrazol-2-yl | CF ₃ | |
| 1686 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | H | |
| 1687 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | methyl | |
| 1688 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | i-propyl | |
| 1689 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | cyclopropyl | |
| 1690 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-methyltetrazol-2-yl | CF ₃ | |
| 1691 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-------------------------------------|-------------------------------|-----------------|-----------|
| 1692 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | methyl | |
| 1693 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | i-propyl | |
| 1694 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | cyclopropyl | |
| 1695 | 3-Cl-5-CF ₃ Pyridin-2-yl | 1-methyltetrazol-5-yl | CF ₃ | |
| 1696 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | H | |
| 1697 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | methyl | |
| 1698 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | i-propyl | |
| 1699 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | cyclopropyl | |
| 1700 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-methyltetrazol-5-yl | CF ₃ | |
| 1701 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | H | |
| 1702 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | methyl | |
| 1703 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | i-propyl | |
| 1704 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | cyclopropyl | |
| 1705 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-2-yl | CF ₃ | |
| 1706 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | H | |
| 1707 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | methyl | |
| 1708 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | i-propyl | |
| 1709 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | cyclopropyl | |
| 1710 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-4-yl | CF ₃ | |
| 1711 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | H | |
| 1712 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | methyl | |
| 1713 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | i-propyl | |
| 1714 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | cyclopropyl | |
| 1715 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridin-3-yl | CF ₃ | |
| 1716 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | H | |
| 1717 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | methyl | |
| 1718 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | i-propyl | |
| 1719 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | cyclopropyl | |
| 1720 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-nitropyridin-4-yl | CF ₃ | |
| 1721 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | H | |
| 1722 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | methyl | |
| 1723 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | i-propyl | |
| 1724 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | cyclopropyl | |
| 1725 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-cyanopyridin-2-yl | CF ₃ | |
| 1726 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | H | |
| 1727 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | methyl | |
| 1728 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | i-propyl | |
| 1729 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | cyclopropyl | |
| 1730 | 3-Cl-5-CF ₃ Pyridin-2-yl | 5-trifluoromethylpyridin-2-yl | CF ₃ | |
| 1731 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | H | |
| 1732 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | methyl | |
| 1733 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | i-propyl | |
| 1734 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | cyclopropyl | |
| 1735 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-2-yl | CF ₃ | |
| 1736 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | H | |
| 1737 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-------------------------------------|---|-----------------|-----------|
| 1738 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | i-propyl | |
| 1739 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | cyclopropyl | |
| 1740 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrimidin-4-yl | CF ₃ | |
| 1741 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyrimidin-4-yl | methyl | |
| 1742 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyrimidin-4-yl | i-propyl | |
| 1743 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyrimidin-4-yl | cyclopropyl | |
| 1744 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyrimidin-4-yl | CF ₃ | |
| 1745 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | H | |
| 1746 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | methyl | |
| 1747 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | i-propyl | |
| 1748 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | cyclopropyl | |
| 1749 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyridazin-3-yl | CF ₃ | |
| 1750 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyridazin-3-yl | methyl | |
| 1751 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyridazin-3-yl | i-propyl | |
| 1752 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyridazin-3-yl | cyclopropyl | |
| 1753 | 3-Cl-5-CF ₃ Pyridin-2-yl | 6-chloropyridazin-3-yl | CF ₃ | |
| 1754 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazin-2-yl | methyl | |
| 1755 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazin-2-yl | i-propyl | |
| 1756 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazin-2-yl | cyclopropyl | |
| 1757 | 3-Cl-5-CF ₃ Pyridin-2-yl | pyrazin-2-yl | CF ₃ | |
| 1758 | 3-Cl-5-CF ₃ Pyridin-2-yl | triazin-2-yl | methyl | |
| 1759 | 3-Cl-5-CF ₃ Pyridin-2-yl | triazin-2-yl | i-propyl | |
| 1760 | 3-Cl-5-CF ₃ Pyridin-2-yl | triazin-2-yl | cyclopropyl | |
| 1761 | 3-Cl-5-CF ₃ Pyridin-2-yl | triazin-2-yl | CF ₃ | |
| 1762 | 3-Cl-5-CF ₃ Pyridin-2-yl | quinolin-2-yl | methyl | |
| 1763 | 3-Cl-5-CF ₃ Pyridin-2-yl | quinolin-2-yl | i-propyl | |
| 1764 | 3-Cl-5-CF ₃ Pyridin-2-yl | quinolin-2-yl | cyclopropyl | |
| 1765 | 3-Cl-5-CF ₃ Pyridin-2-yl | quinolin-2-yl | CF ₃ | |
| 1766 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H | |
| 1767 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl | |
| 1768 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl | |
| 1769 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl | |
| 1770 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ | |
| 1771 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | H | |
| 1772 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | methyl | |
| 1773 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | i-propyl | |
| 1774 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | cyclopropyl | |
| 1775 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-oxazolidinon-3-yl | CF ₃ | |
| 1776 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-pyrrolidinon-1-yl | methyl | |
| 1777 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-pyrrolidinon-1-yl | i-propyl | |
| 1778 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-pyrrolidinon-1-yl | cyclopropyl | |
| 1779 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-pyrrolidinon-1-yl | CF ₃ | |
| 1780 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methylisoxazol-5-yl | methyl | |
| 1781 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methylisoxazol-5-yl | i-propyl | |
| 1782 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methylisoxazol-5-yl | cyclopropyl | |
| 1783 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3-methylisoxazol-5-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|-------------------------------------|---|-----------------|--------------|
| 1784 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | H | |
| 1785 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | methyl | |
| 1786 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | i-propyl | |
| 1787 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl | |
| 1788 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-SO ₂ MePh | CF ₃ | |
| 1789 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | H | |
| 1790 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | methyl | |
| 1791 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | i-propyl | |
| 1792 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | cyclopropyl | |
| 1793 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-SO ₂ MePh | CF ₃ | |
| 1794 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | H | |
| 1795 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | methyl | |
| 1796 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | i-propyl | |
| 1797 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl | |
| 1798 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-CF ₃ Ph | CF ₃ | |
| 1799 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | H | |
| 1800 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | methyl | |
| 1801 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | i-propyl | |
| 1802 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | cyclopropyl | |
| 1803 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-NO ₂ -4-ClPh | CF ₃ | |
| 1804 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | H | |
| 1805 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | methyl | |
| 1806 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | i-propyl | |
| 1807 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | cyclopropyl | |
| 1808 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-Cl-4-NO ₂ Ph | CF ₃ | |
| 1809 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | H | |
| 1810 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | methyl | |
| 1811 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | i-propyl | |
| 1812 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | cyclopropyl | |
| 1813 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2,4-(NO ₂) ₂ Ph | CF ₃ | |
| 1814 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | H | |
| 1815 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | methyl | |
| 1816 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | i-propyl | |
| 1817 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | cyclopropyl | |
| 1818 | 3-Cl-5-CF ₃ Pyridin-2-yl | 4-F-3-NO ₂ Ph | CF ₃ | |
| 1819 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | H | |
| 1820 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | methyl | |
| 1821 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | i-propyl | |
| 1822 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | cyclopropyl | |
| 1823 | 3-Cl-5-CF ₃ Pyridin-2-yl | 3,5-(CF ₃) ₂ Ph | CF ₃ | |
| 1824 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | H | |
| 1825 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | methyl | |
| 1826 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl | |
| 1827 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl | |
| 1828 | 3-Cl-5-CF ₃ Pyridin-2-yl | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|------------------------------------|--|-----------------|--------------|
| 1829 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | H | |
| 1830 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | methyl | |
| 1831 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | i-propyl | |
| 1832 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1833 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1834 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | H | |
| 1835 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | methyl | |
| 1836 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 1837 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1838 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1839 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H | |
| 1840 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl | |
| 1841 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 1842 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 1843 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 1844 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | H | |
| 1845 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | methyl | |
| 1846 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | i-propyl | |
| 1847 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1848 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1849 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | H | |
| 1850 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | methyl | |
| 1851 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1852 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1853 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1854 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H | |
| 1855 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl | |
| 1856 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1857 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1858 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1859 | 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | H | |
| 1860 | 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | methyl | |
| 1861 | 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl | |
| 1862 | 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 1863 | 2,4-(Me) ₂ Thiazol-5-yl | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 1864 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | H | |
| 1865 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | methyl | |
| 1866 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | i-propyl | |
| 1867 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1868 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1869 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|------------------------------------|--|-----------------|--------------|
| 1870 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1871 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1872 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1873 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1874 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | H | |
| 1875 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1876 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1877 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1878 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1879 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H | |
| 1880 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl | |
| 1881 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 1882 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 1883 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 1884 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | H | |
| 1885 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | methyl | |
| 1886 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | i-propyl | |
| 1887 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | cyclopropyl | |
| 1888 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-4-yl | CF ₃ | |
| 1889 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | H | |
| 1890 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | methyl | |
| 1891 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 1892 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 1893 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 1894 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | H | |
| 1895 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | methyl | |
| 1896 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 1897 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 1898 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 1899 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | H | |
| 1900 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | methyl | |
| 1901 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | i-propyl | |
| 1902 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | cyclopropyl | |
| 1903 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-1-yl | CF ₃ | |
| 1904 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | H | |
| 1905 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | methyl | |
| 1906 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | i-propyl | |
| 1907 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | cyclopropyl | |
| 1908 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,3-triazol-2-yl | CF ₃ | |
| 1909 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | H | |
| 1910 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | methyl | |
| 1911 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | i-propyl | |
| 1912 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | cyclopropyl | |
| 1913 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-triazol-1-yl | CF ₃ | |
| 1914 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | H | |
| 1915 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|------------------------------------|------------------------------|-----------------|--------------|
| 1916 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | i-propyl | |
| 1917 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | cyclopropyl | |
| 1918 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-2-yl | CF ₃ | |
| 1919 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | H | |
| 1920 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | methyl | |
| 1921 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | i-propyl | |
| 1922 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | cyclopropyl | |
| 1923 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-1-yl | CF ₃ | |
| 1924 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | H | |
| 1925 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | methyl | |
| 1926 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | i-propyl | |
| 1927 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | cyclopropyl | |
| 1928 | 2,4-(Me) ₂ Thiazol-5-yl | imidazol-4-yl | CF ₃ | |
| 1929 | 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | H | |
| 1930 | 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | methyl | |
| 1931 | 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | i-propyl | |
| 1932 | 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | cyclopropyl | |
| 1933 | 2,4-(Me) ₂ Thiazol-5-yl | thiazol-2-yl | CF ₃ | |
| 1934 | 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | H | |
| 1935 | 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | methyl | |
| 1936 | 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | i-propyl | |
| 1937 | 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | cyclopropyl | |
| 1938 | 2,4-(Me) ₂ Thiazol-5-yl | 4-methylthiazol-2-yl | CF ₃ | |
| 1939 | 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | H | |
| 1940 | 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | methyl | |
| 1941 | 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | i-propyl | |
| 1942 | 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | cyclopropyl | |
| 1943 | 2,4-(Me) ₂ Thiazol-5-yl | oxazol-2-yl | CF ₃ | |
| 1944 | 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | H | |
| 1945 | 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | methyl | |
| 1946 | 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | i-propyl | |
| 1947 | 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | cyclopropyl | |
| 1948 | 2,4-(Me) ₂ Thiazol-5-yl | 4,5-dimethyloxazol-2-yl | CF ₃ | |
| 1949 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | H | |
| 1950 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | methyl | |
| 1951 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | i-propyl | |
| 1952 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | cyclopropyl | |
| 1953 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolin-2-yl | CF ₃ | |
| 1954 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | H | |
| 1955 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | methyl | |
| 1956 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl | |
| 1957 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl | |
| 1958 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ | |
| 1959 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | H | |
| 1960 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | methyl | |
| 1961 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | i-propyl | |

| Compound N | A | B | R | m.p. (°C) |
|---------------|------------------------------------|---|-----------------|--------------|
| 1962 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1963 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1964 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | H | |
| 1965 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | methyl | |
| 1966 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 1967 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1968 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1969 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H | |
| 1970 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl | |
| 1971 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 1972 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 1973 | 2,4-(Me) ₂ Thiazol-5-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 1974 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | H | |
| 1975 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | methyl | |
| 1976 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | i-propyl | |
| 1977 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1978 | 2,4-(Me) ₂ Thiazol-5-yl | 1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1979 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | H | |
| 1980 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | methyl | |
| 1981 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 1982 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1983 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1984 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H | |
| 1985 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl | |
| 1986 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 1987 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 1988 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 1989 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | H | |
| 1990 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | methyl | |
| 1991 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | i-propyl | |
| 1992 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 1993 | 2,4-(Me) ₂ Thiazol-5-yl | 1,3,4-thiadiazol-2-yl | CF ₃ | |
| 1994 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H | |
| 1995 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl | |
| 1996 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 1997 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 1998 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 1999 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | H | |
| 2000 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | methyl | |
| 2001 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 2002 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 2003 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 2004 | 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | H | |
| 2005 | 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | methyl | |
| 2006 | 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | i-propyl | |
| 2007 | 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | cyclopropyl | |
| 2008 | 2,4-(Me) ₂ Thiazol-5-yl | benzoxazol-2-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|------------------------------------|-------------------------|-----------------|-----------|
| 2009 | 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | H | |
| 2010 | 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | methyl | |
| 2011 | 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | i-propyl | |
| 2012 | 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | cyclopropyl | |
| 2013 | 2,4-(Me) ₂ Thiazol-5-yl | 6-methylbenzoxazol-2-yl | CF ₃ | |
| 2014 | 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | H | |
| 2015 | 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | methyl | |
| 2016 | 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | i-propyl | |
| 2017 | 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | cyclopropyl | |
| 2018 | 2,4-(Me) ₂ Thiazol-5-yl | benzothiazol-2-yl | CF ₃ | |
| 2019 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | H | |
| 2020 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | methyl | |
| 2021 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | i-propyl | |
| 2022 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | cyclopropyl | |
| 2023 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-1-yl | CF ₃ | |
| 2024 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | H | |
| 2025 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | methyl | |
| 2026 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | i-propyl | |
| 2027 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | cyclopropyl | |
| 2028 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazol-3-yl | CF ₃ | |
| 2029 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | H | |
| 2030 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | methyl | |
| 2031 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | i-propyl | |
| 2032 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | cyclopropyl | |
| 2033 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methylpyrazol-3-yl | CF ₃ | |
| 2034 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | H | |
| 2035 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | methyl | |
| 2036 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | i-propyl | |
| 2037 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | cyclopropyl | |
| 2038 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-1-yl | CF ₃ | |
| 2039 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | H | |
| 2040 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | methyl | |
| 2041 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | i-propyl | |
| 2042 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | cyclopropyl | |
| 2043 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-1-yl | CF ₃ | |
| 2044 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | H | |
| 2045 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | methyl | |
| 2046 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | i-propyl | |
| 2047 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | cyclopropyl | |
| 2048 | 2,4-(Me) ₂ Thiazol-5-yl | tetrazol-2-yl | CF ₃ | |
| 2049 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | H | |
| 2050 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | methyl | |
| 2051 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | i-propyl | |
| 2052 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | cyclopropyl | |
| 2053 | 2,4-(Me) ₂ Thiazol-5-yl | 5-methyltetrazol-2-yl | CF ₃ | |
| 2054 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|------------------------------------|-------------------------------|-----------------|-----------|
| 2055 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | methyl | |
| 2056 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | i-propyl | |
| 2057 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | cyclopropyl | |
| 2058 | 2,4-(Me) ₂ Thiazol-5-yl | 1-methyltetrazol-5-yl | CF ₃ | |
| 2059 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | H | |
| 2060 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | methyl | |
| 2061 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | i-propyl | |
| 2062 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | cyclopropyl | |
| 2063 | 2,4-(Me) ₂ Thiazol-5-yl | 2-methyltetrazol-5-yl | CF ₃ | |
| 2064 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | H | |
| 2065 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | methyl | |
| 2066 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | i-propyl | |
| 2067 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | cyclopropyl | |
| 2068 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-2-yl | CF ₃ | |
| 2069 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | H | |
| 2070 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | methyl | |
| 2071 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | i-propyl | |
| 2072 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | cyclopropyl | |
| 2073 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-4-yl | CF ₃ | |
| 2074 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | H | |
| 2075 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | methyl | |
| 2076 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | i-propyl | |
| 2077 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | cyclopropyl | |
| 2078 | 2,4-(Me) ₂ Thiazol-5-yl | pyridin-3-yl | CF ₃ | |
| 2079 | 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | H | |
| 2080 | 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | methyl | |
| 2081 | 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | i-propyl | |
| 2082 | 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | cyclopropyl | |
| 2083 | 2,4-(Me) ₂ Thiazol-5-yl | 3-nitropyridin-4-yl | CF ₃ | |
| 2084 | 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | H | |
| 2085 | 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | methyl | |
| 2086 | 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | i-propyl | |
| 2087 | 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | cyclopropyl | |
| 2088 | 2,4-(Me) ₂ Thiazol-5-yl | 5-cyanopyridin-2-yl | CF ₃ | |
| 2089 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | H | |
| 2090 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | methyl | |
| 2091 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | i-propyl | |
| 2092 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | cyclopropyl | |
| 2093 | 2,4-(Me) ₂ Thiazol-5-yl | 5-trifluoromethylpyridin-2-yl | CF ₃ | |
| 2094 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | H | |
| 2095 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | methyl | |
| 2096 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | i-propyl | |
| 2097 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | cyclopropyl | |
| 2098 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-2-yl | CF ₃ | |
| 2099 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | H | |
| 2100 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|------------------------------------|---|-----------------|-----------|
| 2101 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | i-propyl | |
| 2102 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | cyclopropyl | |
| 2103 | 2,4-(Me) ₂ Thiazol-5-yl | pyrimidin-4-yl | CF ₃ | |
| 2104 | 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyrimidin-4-yl | methyl | |
| 2105 | 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyrimidin-4-yl | i-propyl | |
| 2106 | 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyrimidin-4-yl | cyclopropyl | |
| 2107 | 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyrimidin-4-yl | CF ₃ | |
| 2108 | 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | H | |
| 2109 | 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | methyl | |
| 2110 | 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | i-propyl | |
| 2111 | 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | cyclopropyl | |
| 2112 | 2,4-(Me) ₂ Thiazol-5-yl | pyridazin-3-yl | CF ₃ | |
| 2113 | 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyridazin-3-yl | methyl | |
| 2114 | 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyridazin-3-yl | i-propyl | |
| 2115 | 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyridazin-3-yl | cyclopropyl | |
| 2116 | 2,4-(Me) ₂ Thiazol-5-yl | 6-chloropyridazin-3-yl | CF ₃ | |
| 2117 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazin-2-yl | methyl | |
| 2118 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazin-2-yl | i-propyl | |
| 2119 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazin-2-yl | cyclopropyl | |
| 2120 | 2,4-(Me) ₂ Thiazol-5-yl | pyrazin-2-yl | CF ₃ | |
| 2121 | 2,4-(Me) ₂ Thiazol-5-yl | triazin-2-yl | methyl | |
| 2122 | 2,4-(Me) ₂ Thiazol-5-yl | triazin-2-yl | i-propyl | |
| 2123 | 2,4-(Me) ₂ Thiazol-5-yl | triazin-2-yl | cyclopropyl | |
| 2124 | 2,4-(Me) ₂ Thiazol-5-yl | triazin-2-yl | CF ₃ | |
| 2125 | 2,4-(Me) ₂ Thiazol-5-yl | quinolin-2-yl | methyl | |
| 2126 | 2,4-(Me) ₂ Thiazol-5-yl | quinolin-2-yl | i-propyl | |
| 2127 | 2,4-(Me) ₂ Thiazol-5-yl | quinolin-2-yl | cyclopropyl | |
| 2128 | 2,4-(Me) ₂ Thiazol-5-yl | quinolin-2-yl | CF ₃ | |
| 2129 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H | |
| 2130 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl | |
| 2131 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl | |
| 2132 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl | |
| 2133 | 2,4-(Me) ₂ Thiazol-5-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ | |
| 2134 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | H | |
| 2135 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | methyl | |
| 2136 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | i-propyl | |
| 2137 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | cyclopropyl | |
| 2138 | 2,4-(Me) ₂ Thiazol-5-yl | 2-oxazolidinon-3-yl | CF ₃ | |
| 2139 | 2,4-(Me) ₂ Thiazol-5-yl | 2-pyrrolidinon-1-yl | methyl | |
| 2140 | 2,4-(Me) ₂ Thiazol-5-yl | 2-pyrrolidinon-1-yl | i-propyl | |
| 2141 | 2,4-(Me) ₂ Thiazol-5-yl | 2-pyrrolidinon-1-yl | cyclopropyl | |
| 2142 | 2,4-(Me) ₂ Thiazol-5-yl | 2-pyrrolidinon-1-yl | CF ₃ | |
| 2143 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methylisoxazol-5-yl | methyl | |
| 2144 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methylisoxazol-5-yl | i-propyl | |
| 2145 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methylisoxazol-5-yl | cyclopropyl | |
| 2146 | 2,4-(Me) ₂ Thiazol-5-yl | 3-methylisoxazol-5-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|------------------------------------|---|-----------------|-----------|
| 2147 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | H | |
| 2148 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | methyl | |
| 2149 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | i-propyl | |
| 2150 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl | |
| 2151 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-SO ₂ MePh | CF ₃ | |
| 2152 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | H | |
| 2153 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | methyl | |
| 2154 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | i-propyl | |
| 2155 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | cyclopropyl | |
| 2156 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-SO ₂ MePh | CF ₃ | |
| 2157 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | H | |
| 2158 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | methyl | |
| 2159 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | i-propyl | |
| 2160 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl | |
| 2161 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-CF ₃ Ph | CF ₃ | |
| 2162 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | H | |
| 2163 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | methyl | |
| 2164 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | i-propyl | |
| 2165 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | cyclopropyl | |
| 2166 | 2,4-(Me) ₂ Thiazol-5-yl | 2-NO ₂ -4-ClPh | CF ₃ | |
| 2167 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | H | |
| 2168 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | methyl | |
| 2169 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | i-propyl | |
| 2170 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | cyclopropyl | |
| 2171 | 2,4-(Me) ₂ Thiazol-5-yl | 2-Cl-4-NO ₂ Ph | CF ₃ | |
| 2172 | 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | H | |
| 2173 | 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | methyl | |
| 2174 | 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | i-propyl | |
| 2175 | 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | cyclopropyl | |
| 2176 | 2,4-(Me) ₂ Thiazol-5-yl | 2,4-(NO ₂) ₂ Ph | CF ₃ | |
| 2177 | 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | H | |
| 2178 | 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | methyl | |
| 2179 | 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | i-propyl | |
| 2180 | 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | cyclopropyl | |
| 2181 | 2,4-(Me) ₂ Thiazol-5-yl | 4-F-3-NO ₂ Ph | CF ₃ | |
| 2182 | 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | H | |
| 2183 | 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | methyl | |
| 2184 | 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | i-propyl | |
| 2185 | 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | cyclopropyl | |
| 2186 | 2,4-(Me) ₂ Thiazol-5-yl | 3,5-(CF ₃) ₂ Ph | CF ₃ | |
| 2187 | 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | H | |
| 2188 | 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | methyl | |
| 2189 | 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl | |
| 2190 | 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl | |
| 2191 | 2,4-(Me) ₂ Thiazol-5-yl | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|--|-----------------|-----------|
| 2192 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | H | |
| 2193 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | methyl | |
| 2194 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | i-propyl | |
| 2195 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 2196 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-5-yl | CF ₃ | |
| 2197 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | H | |
| 2198 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | methyl | |
| 2199 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 2200 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 2201 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 2202 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H | |
| 2203 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl | |
| 2204 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 2205 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 2206 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 2207 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | H | |
| 2208 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | methyl | |
| 2209 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | i-propyl | |
| 2210 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 2211 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-oxadiazol-3-yl | CF ₃ | |
| 2212 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | H | |
| 2213 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | methyl | |
| 2214 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 2215 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 2216 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 2217 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H | |
| 2218 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl | |
| 2219 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 2220 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 2221 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 2222 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | H | |
| 2223 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | methyl | |
| 2224 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl | |
| 2225 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 2226 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 2227 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | H | |
| 2228 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | methyl | |
| 2229 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | i-propyl | |
| 2230 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 2231 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-oxadiazol-2-yl | CF ₃ | |
| 2232 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|--|-----------------|-----------|
| 2233 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl | |
| 2234 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 2235 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 2236 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 2237 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | H | |
| 2238 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | methyl | |
| 2239 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 2240 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 2241 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 2242 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H | |
| 2243 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl | |
| 2244 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 2245 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 2246 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 2247 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | H | |
| 2248 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | methyl | |
| 2249 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | i-propyl | |
| 2250 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | cyclopropyl | |
| 2251 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-4-yl | CF ₃ | |
| 2252 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | H | |
| 2253 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | methyl | |
| 2254 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 2255 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 2256 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 2257 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | H | |
| 2258 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | methyl | |
| 2259 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 2260 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 2261 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 2262 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | H | |
| 2263 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | methyl | |
| 2264 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | i-propyl | |
| 2265 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | cyclopropyl | |
| 2266 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-1-yl | CF ₃ | |
| 2267 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | H | |
| 2268 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | methyl | |
| 2269 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | i-propyl | |
| 2270 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | cyclopropyl | |
| 2271 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,3-triazol-2-yl | CF ₃ | |
| 2272 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | H | |
| 2273 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | methyl | |
| 2274 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | i-propyl | |
| 2275 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | cyclopropyl | |
| 2276 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-triazol-1-yl | CF ₃ | |
| 2277 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | H | |
| 2278 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|------------------------------|-----------------|-----------|
| 2279 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | i-propyl | |
| 2280 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | cyclopropyl | |
| 2281 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-2-yl | CF ₃ | |
| 2282 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | H | |
| 2283 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | methyl | |
| 2284 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | i-propyl | |
| 2285 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | cyclopropyl | |
| 2286 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-1-yl | CF ₃ | |
| 2287 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | H | |
| 2288 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | methyl | |
| 2289 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | i-propyl | |
| 2290 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | cyclopropyl | |
| 2291 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | imidazol-4-yl | CF ₃ | |
| 2292 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | H | |
| 2293 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | methyl | |
| 2294 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | i-propyl | |
| 2295 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | cyclopropyl | |
| 2296 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | thiazol-2-yl | CF ₃ | |
| 2297 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | H | |
| 2298 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | methyl | |
| 2299 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | i-propyl | |
| 2300 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | cyclopropyl | |
| 2301 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-methylthiazol-2-yl | CF ₃ | |
| 2302 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | H | |
| 2303 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | methyl | |
| 2304 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | i-propyl | |
| 2305 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | cyclopropyl | |
| 2306 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | oxazol-2-yl | CF ₃ | |
| 2307 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | H | |
| 2308 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | methyl | |
| 2309 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | i-propyl | |
| 2310 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | cyclopropyl | |
| 2311 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,5-dimethyloxazol-2-yl | CF ₃ | |
| 2312 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | H | |
| 2313 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | methyl | |
| 2314 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | i-propyl | |
| 2315 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | cyclopropyl | |
| 2316 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolin-2-yl | CF ₃ | |
| 2317 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | H | |
| 2318 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | methyl | |
| 2319 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl | |
| 2320 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl | |
| 2321 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ | |
| 2322 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | H | |
| 2323 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | methyl | |
| 2324 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | i-propyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|---|-----------------|-----------|
| 2325 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 2326 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-5-yl | CF ₃ | |
| 2327 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | H | |
| 2328 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | methyl | |
| 2329 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 2330 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 2331 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 2332 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H | |
| 2333 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl | |
| 2334 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 2335 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 2336 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 2337 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | H | |
| 2338 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | methyl | |
| 2339 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | i-propyl | |
| 2340 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 2341 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,2,4-thiadiazol-3-yl | CF ₃ | |
| 2342 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | H | |
| 2343 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | methyl | |
| 2344 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 2345 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 2346 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 2347 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H | |
| 2348 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl | |
| 2349 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 2350 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 2351 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 2352 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | H | |
| 2353 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | methyl | |
| 2354 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | i-propyl | |
| 2355 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 2356 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1,3,4-thiadiazol-2-yl | CF ₃ | |
| 2357 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H | |
| 2358 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl | |
| 2359 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 2360 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 2361 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 2362 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | H | |
| 2363 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | methyl | |
| 2364 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 2365 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 2366 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 2367 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | H | |
| 2368 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | methyl | |
| 2369 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | i-propyl | |
| 2370 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | cyclopropyl | |
| 2371 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzoxazol-2-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|-------------------------|-----------------|-----------|
| 2372 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | H | |
| 2373 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | methyl | |
| 2374 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | i-propyl | |
| 2375 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | cyclopropyl | |
| 2376 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-methylbenzoxazol-2-yl | CF ₃ | |
| 2377 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | H | |
| 2378 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | methyl | |
| 2379 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | i-propyl | |
| 2380 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | cyclopropyl | |
| 2381 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | benzothiazol-2-yl | CF ₃ | |
| 2382 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | H | |
| 2383 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | methyl | |
| 2384 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | i-propyl | |
| 2385 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | cyclopropyl | |
| 2386 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-1-yl | CF ₃ | |
| 2387 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | H | |
| 2388 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | methyl | |
| 2389 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | i-propyl | |
| 2390 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | cyclopropyl | |
| 2391 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazol-3-yl | CF ₃ | |
| 2392 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | H | |
| 2393 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | methyl | |
| 2394 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | i-propyl | |
| 2395 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | cyclopropyl | |
| 2396 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methylpyrazol-3-yl | CF ₃ | |
| 2397 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | H | |
| 2398 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | methyl | |
| 2399 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | i-propyl | |
| 2400 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | cyclopropyl | |
| 2401 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-1-yl | CF ₃ | |
| 2402 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | H | |
| 2403 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | methyl | |
| 2404 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | i-propyl | |
| 2405 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | cyclopropyl | |
| 2406 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-1-yl | CF ₃ | |
| 2407 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | H | |
| 2408 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | methyl | |
| 2409 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | i-propyl | |
| 2410 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | cyclopropyl | |
| 2411 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | tetrazol-2-yl | CF ₃ | |
| 2412 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | H | |
| 2413 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | methyl | |
| 2414 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | i-propyl | |
| 2415 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | cyclopropyl | |
| 2416 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-methyltetrazol-2-yl | CF ₃ | |
| 2417 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|-------------------------------|-----------------|-----------|
| 2418 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | methyl | |
| 2419 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | i-methyltetrazol-5-yl | i-propyl | |
| 2420 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | cyclopropyl | |
| 2421 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 1-methyltetrazol-5-yl | CF ₃ | |
| 2422 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | H | |
| 2423 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | methyl | |
| 2424 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | i-propyl | |
| 2425 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | cyclopropyl | |
| 2426 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-methyltetrazol-5-yl | CF ₃ | |
| 2427 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | H | |
| 2428 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | methyl | |
| 2429 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | i-propyl | |
| 2430 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | cyclopropyl | |
| 2431 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-2-yl | CF ₃ | |
| 2432 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | H | |
| 2433 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | methyl | |
| 2434 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | i-propyl | |
| 2435 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | cyclopropyl | |
| 2436 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-4-yl | CF ₃ | |
| 2437 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | H | |
| 2438 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | methyl | |
| 2439 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | i-propyl | |
| 2440 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | cyclopropyl | |
| 2441 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridin-3-yl | CF ₃ | |
| 2442 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | H | |
| 2443 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | methyl | |
| 2444 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | i-propyl | |
| 2445 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | cyclopropyl | |
| 2446 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-nitropyridin-4-yl | CF ₃ | |
| 2447 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | H | |
| 2448 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | methyl | |
| 2449 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | i-propyl | |
| 2450 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | cyclopropyl | |
| 2451 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-cyanopyridin-2-yl | CF ₃ | |
| 2452 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | H | |
| 2453 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | methyl | |
| 2454 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | i-propyl | |
| 2455 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | cyclopropyl | |
| 2456 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 5-trifluoromethylpyridin-2-yl | CF ₃ | |
| 2457 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | H | |
| 2458 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | methyl | |
| 2459 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | i-propyl | |
| 2460 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | cyclopropyl | |
| 2461 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-2-yl | CF ₃ | |
| 2462 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | H | |
| 2463 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|---|-----------------|-----------|
| 2464 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | i-propyl | |
| 2465 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | cyclopropyl | |
| 2466 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrimidin-4-yl | CF ₃ | |
| 2467 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyrimidin-4-yl | methyl | |
| 2468 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyrimidin-4-yl | i-propyl | |
| 2469 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyrimidin-4-yl | cyclopropyl | |
| 2470 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyrimidin-4-yl | CF ₃ | |
| 2471 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | H | |
| 2472 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | methyl | |
| 2473 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | i-propyl | |
| 2474 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | cyclopropyl | |
| 2475 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyridazin-3-yl | CF ₃ | |
| 2476 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyridazin-3-yl | methyl | |
| 2477 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyridazin-3-yl | i-propyl | |
| 2478 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyridazin-3-yl | cyclopropyl | |
| 2479 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 6-chloropyridazin-3-yl | CF ₃ | |
| 2480 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazin-2-yl | methyl | |
| 2481 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazin-2-yl | i-propyl | |
| 2482 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazin-2-yl | cyclopropyl | |
| 2483 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | pyrazin-2-yl | CF ₃ | |
| 2484 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | triazin-2-yl | methyl | |
| 2485 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | triazin-2-yl | i-propyl | |
| 2486 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | triazin-2-yl | cyclopropyl | |
| 2487 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | triazin-2-yl | CF ₃ | |
| 2488 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | quinolin-2-yl | methyl | |
| 2489 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | quinolin-2-yl | i-propyl | |
| 2490 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | quinolin-2-yl | cyclopropyl | |
| 2491 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | quinolin-2-yl | CF ₃ | |
| 2492 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H | |
| 2493 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl | |
| 2494 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl | |
| 2495 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl | |
| 2496 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ | |
| 2497 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | H | |
| 2498 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | methyl | |
| 2499 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | i-propyl | |
| 2500 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | cyclopropyl | |
| 2501 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-oxazolidinon-3-yl | CF ₃ | |
| 2502 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-pyrrolidinon-1-yl | methyl | |
| 2503 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-pyrrolidinon-1-yl | i-propyl | |
| 2504 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-pyrrolidinon-1-yl | cyclopropyl | |
| 2505 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-pyrrolidinon-1-yl | CF ₃ | |
| 2506 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methylisoxazol-5-yl | methyl | |
| 2507 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methylisoxazol-5-yl | i-propyl | |
| 2508 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methylisoxazol-5-yl | cyclopropyl | |
| 2509 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3-methylisoxazol-5-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|---|-----------------|-----------|
| 2510 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | H | |
| 2511 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | methyl | |
| 2512 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | i-propyl | |
| 2513 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl | |
| 2514 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-SO ₂ MePh | CF ₃ | |
| 2515 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | H | |
| 2516 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | methyl | |
| 2517 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | i-propyl | |
| 2518 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | cyclopropyl | |
| 2519 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-SO ₂ MePh | CF ₃ | |
| 2520 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | H | |
| 2521 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | methyl | |
| 2522 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | i-propyl | |
| 2523 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl | |
| 2524 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CF ₃ Ph | CF ₃ | |
| 2525 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CiPh | H | |
| 2526 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CiPh | methyl | |
| 2527 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CiPh | i-propyl | |
| 2528 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CiPh | cyclopropyl | |
| 2529 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-NO ₂ -4-CiPh | CF ₃ | |
| 2530 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | H | |
| 2531 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | methyl | |
| 2532 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | i-propyl | |
| 2533 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | cyclopropyl | |
| 2534 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-Cl-4-NO ₂ Ph | CF ₃ | |
| 2535 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | H | |
| 2536 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | methyl | |
| 2537 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | i-propyl | |
| 2538 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | cyclopropyl | |
| 2539 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2,4-(NO ₂) ₂ Ph | CF ₃ | |
| 2540 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | H | |
| 2541 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | methyl | |
| 2542 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | i-propyl | |
| 2543 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | cyclopropyl | |
| 2544 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 4-F-3-NO ₂ Ph | CF ₃ | |
| 2545 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | H | |
| 2546 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | methyl | |
| 2547 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | i-propyl | |
| 2548 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | cyclopropyl | |
| 2549 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 3,5-(CF ₃) ₂ Ph | CF ₃ | |
| 2550 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | H | |
| 2551 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | methyl | |
| 2552 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl | |
| 2553 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl | |
| 2554 | 2-Me-4-SO ₂ Me-3-(4,5-dihydroisoxazol-3-yl)Ph | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|--|-----------------|-----------|
| 2555 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | H | |
| 2556 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | methyl | |
| 2557 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | i-propyl | |
| 2558 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 2559 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-5-yl | CF ₃ | |
| 2560 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | H | |
| 2561 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | methyl | |
| 2562 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 2563 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 2564 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 2565 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | H | |
| 2566 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | methyl | |
| 2567 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | i-propyl | |
| 2568 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | cyclopropyl | |
| 2569 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-oxadiazol-5-yl | CF ₃ | |
| 2570 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | H | |
| 2571 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | methyl | |
| 2572 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | i-propyl | |
| 2573 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 2574 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-oxadiazol-3-yl | CF ₃ | |
| 2575 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | H | |
| 2576 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | methyl | |
| 2577 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 2578 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 2579 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 2580 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | H | |
| 2581 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | methyl | |
| 2582 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | i-propyl | |
| 2583 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 2584 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 2585 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | H | |
| 2586 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | methyl | |
| 2587 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | i-propyl | |
| 2588 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | cyclopropyl | |
| 2589 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-chloro-1,2,4-oxadiazol-3-yl | CF ₃ | |
| 2590 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | H | |
| 2591 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | methyl | |
| 2592 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | i-propyl | |
| 2593 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 2594 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-oxadiazol-2-yl | CF ₃ | |
| 2595 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | H | |

| Compound N° | A | B | R | m.p. (°C) |
|-------------|--|--|-----------------|-----------|
| 2596 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | methyl | |
| 2597 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 2598 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 2599 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 2600 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-oxadiazol-2-yl | H | |
| 2601 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-oxadiazol-2-yl | methyl | |
| 2602 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 2603 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 2604 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 2605 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | H | |
| 2606 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | methyl | |
| 2607 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | i-propyl | |
| 2608 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | cyclopropyl | |
| 2609 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,3,4-oxadiazol-2-yl | CF ₃ | |
| 2610 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-4-yl | H | |
| 2611 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-4-yl | methyl | |
| 2612 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-4-yl | i-propyl | |
| 2613 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-4-yl | cyclopropyl | |
| 2614 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-4-yl | CF ₃ | |
| 2615 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyl-1,2,3-triazol-4-yl | H | |
| 2616 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyl-1,2,3-triazol-4-yl | methyl | |
| 2617 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 2618 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 2619 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 2620 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyl-1,2,3-triazol-4-yl | H | |
| 2621 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyl-1,2,3-triazol-4-yl | methyl | |
| 2622 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyl-1,2,3-triazol-4-yl | i-propyl | |
| 2623 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyl-1,2,3-triazol-4-yl | cyclopropyl | |
| 2624 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyl-1,2,3-triazol-4-yl | CF ₃ | |
| 2625 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-1-yl | H | |
| 2626 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-1-yl | methyl | |
| 2627 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-1-yl | i-propyl | |
| 2628 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-1-yl | cyclopropyl | |
| 2629 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-1-yl | CF ₃ | |
| 2630 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-2-yl | H | |
| 2631 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-2-yl | methyl | |
| 2632 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-2-yl | i-propyl | |
| 2633 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-2-yl | cyclopropyl | |
| 2634 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,3-triazol-2-yl | CF ₃ | |
| 2635 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-triazol-1-yl | H | |
| 2636 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-triazol-1-yl | methyl | |
| 2637 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-triazol-1-yl | i-propyl | |
| 2638 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-triazol-1-yl | cyclopropyl | |
| 2639 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-triazol-1-yl | CF ₃ | |
| 2640 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-2-yl | H | |
| 2641 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-2-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|------------------------------|-----------------|-----------|
| 2642 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-2-yl | i-propyl | |
| 2643 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-2-yl | cyclopropyl | |
| 2644 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-2-yl | CF ₃ | |
| 2645 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | H | |
| 2646 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | methyl | |
| 2647 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | i-propyl | |
| 2648 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | cyclopropyl | |
| 2649 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-1-yl | CF ₃ | |
| 2650 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | H | |
| 2651 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | methyl | |
| 2652 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | i-propyl | |
| 2653 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | cyclopropyl | |
| 2654 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | imidazol-4-yl | CF ₃ | |
| 2655 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | H | |
| 2656 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | methyl | |
| 2657 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | i-propyl | |
| 2658 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | cyclopropyl | |
| 2659 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | thiazol-2-yl | CF ₃ | |
| 2660 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | H | |
| 2661 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | methyl | |
| 2662 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | i-propyl | |
| 2663 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | cyclopropyl | |
| 2664 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-methylthiazol-2-yl | CF ₃ | |
| 2665 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | H | |
| 2666 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | methyl | |
| 2667 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | i-propyl | |
| 2668 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | cyclopropyl | |
| 2669 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | oxazol-2-yl | CF ₃ | |
| 2670 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | H | |
| 2671 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | methyl | |
| 2672 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | i-propyl | |
| 2673 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | cyclopropyl | |
| 2674 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,5-dimethyloxazol-2-yl | CF ₃ | |
| 2675 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | H | |
| 2676 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | methyl | |
| 2677 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | i-propyl | |
| 2678 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | cyclopropyl | |
| 2679 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-oxazolin-2-yl | CF ₃ | |
| 2680 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | H | |
| 2681 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | methyl | |
| 2682 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | i-propyl | |
| 2683 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | cyclopropyl | |
| 2684 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4,4-dimethyl-2-oxazolin-2-yl | CF ₃ | |
| 2685 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-5-yl | H | |
| 2686 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-5-yl | methyl | |
| 2687 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-5-yl | i-propyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|---|-----------------|-----------|
| 2688 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 2689 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-5-yl | CF ₃ | |
| 2690 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-thiadiazol-5-yl | H | |
| 2691 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-thiadiazol-5-yl | methyl | |
| 2692 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 2693 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 2694 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-methyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 2695 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | H | |
| 2696 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | methyl | |
| 2697 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | i-propyl | |
| 2698 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | cyclopropyl | |
| 2699 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-trifluoromethyl-1,2,4-thiadiazol-5-yl | CF ₃ | |
| 2700 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-3-yl | H | |
| 2701 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-3-yl | methyl | |
| 2702 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-3-yl | i-propyl | |
| 2703 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 2704 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,2,4-thiadiazol-3-yl | CF ₃ | |
| 2705 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-thiadiazol-3-yl | H | |
| 2706 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-thiadiazol-3-yl | methyl | |
| 2707 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 2708 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 2709 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 2710 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | H | |
| 2711 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | methyl | |
| 2712 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | i-propyl | |
| 2713 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | cyclopropyl | |
| 2714 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethyl-1,2,4-thiadiazol-3-yl | CF ₃ | |
| 2715 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-thiadiazol-2-yl | H | |
| 2716 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-thiadiazol-2-yl | methyl | |
| 2717 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-thiadiazol-2-yl | i-propyl | |
| 2718 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 2719 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1,3,4-thiadiazol-2-yl | CF ₃ | |
| 2720 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | H | |
| 2721 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | methyl | |
| 2722 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 2723 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 2724 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methylsulfonyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 2725 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-thiadiazol-2-yl | H | |
| 2726 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-thiadiazol-2-yl | methyl | |
| 2727 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-thiadiazol-2-yl | i-propyl | |
| 2728 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-thiadiazol-2-yl | cyclopropyl | |
| 2729 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyl-1,3,4-thiadiazol-2-yl | CF ₃ | |
| 2730 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzoxazol-2-yl | H | |
| 2731 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzoxazol-2-yl | methyl | |
| 2732 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzoxazol-2-yl | i-propyl | |
| 2733 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzoxazol-2-yl | cyclopropyl | |
| 2734 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzoxazol-2-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|-------------------------|-----------------|-----------|
| 2735 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | H | |
| 2736 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | methyl | |
| 2737 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | i-propyl | |
| 2738 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | cyclopropyl | |
| 2739 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 6-methylbenzoxazol-2-yl | CF ₃ | |
| 2740 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | H | |
| 2741 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | methyl | |
| 2742 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | i-propyl | |
| 2743 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | cyclopropyl | |
| 2744 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | benzothiazol-2-yl | CF ₃ | |
| 2745 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | H | |
| 2746 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | methyl | |
| 2747 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | i-propyl | |
| 2748 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | cyclopropyl | |
| 2749 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-1-yl | CF ₃ | |
| 2750 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | H | |
| 2751 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | methyl | |
| 2752 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | i-propyl | |
| 2753 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | cyclopropyl | |
| 2754 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrazol-3-yl | CF ₃ | |
| 2755 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | H | |
| 2756 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | methyl | |
| 2757 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | i-propyl | |
| 2758 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | cyclopropyl | |
| 2759 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methylpyrazol-3-yl | CF ₃ | |
| 2760 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | H | |
| 2761 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | methyl | |
| 2762 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | i-propyl | |
| 2763 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | cyclopropyl | |
| 2764 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-1-yl | CF ₃ | |
| 2765 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | H | |
| 2766 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | methyl | |
| 2767 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | i-propyl | |
| 2768 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | cyclopropyl | |
| 2769 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-1-yl | CF ₃ | |
| 2770 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | H | |
| 2771 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | methyl | |
| 2772 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | i-propyl | |
| 2773 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | cyclopropyl | |
| 2774 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | tetrazol-2-yl | CF ₃ | |
| 2775 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | H | |
| 2776 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | methyl | |
| 2777 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | i-propyl | |
| 2778 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | cyclopropyl | |
| 2779 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-methyltetrazol-2-yl | CF ₃ | |
| 2780 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | H | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|-------------------------------|-----------------|--------------|
| 2781 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | methyl | |
| 2782 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | i-propyl | |
| 2783 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | cyclopropyl | |
| 2784 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 1-methyltetrazol-5-yl | CF ₃ | |
| 2785 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | H | |
| 2786 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | methyl | |
| 2787 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | i-propyl | |
| 2788 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | cyclopropyl | |
| 2789 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-methyltetrazol-5-yl | CF ₃ | |
| 2790 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | H | |
| 2791 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | methyl | |
| 2792 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | i-propyl | |
| 2793 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | cyclopropyl | |
| 2794 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-2-yl | CF ₃ | |
| 2795 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | H | |
| 2796 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | methyl | |
| 2797 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | i-propyl | |
| 2798 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | cyclopropyl | |
| 2799 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-4-yl | CF ₃ | |
| 2800 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | H | |
| 2801 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | methyl | |
| 2802 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | i-propyl | |
| 2803 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | cyclopropyl | |
| 2804 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyridin-3-yl | CF ₃ | |
| 2805 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | H | |
| 2806 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | methyl | |
| 2807 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | i-propyl | |
| 2808 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | cyclopropyl | |
| 2809 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3-nitropyridin-4-yl | CF ₃ | |
| 2810 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | H | |
| 2811 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | methyl | |
| 2812 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | i-propyl | |
| 2813 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | cyclopropyl | |
| 2814 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-cyanopyridin-2-yl | CF ₃ | |
| 2815 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | H | |
| 2816 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | methyl | |
| 2817 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | i-propyl | |
| 2818 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | cyclopropyl | |
| 2819 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 5-trifluoromethylpyridin-2-yl | CF ₃ | |
| 2820 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | H | |
| 2821 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | methyl | |
| 2822 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | i-propyl | |
| 2823 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | cyclopropyl | |
| 2824 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-2-yl | CF ₃ | |
| 2825 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-4-yl | H | |
| 2826 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | pyrimidin-4-yl | methyl | |

| Compound N | A | B | R | m.p. (°C) |
|------------|---|---|-----------------|-----------|
| 2827 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyrimidin-4-yl | i-propyl | |
| 2828 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyrimidin-4-yl | cyclopropyl | |
| 2829 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyrimidin-4-yl | CF ₃ | |
| 2830 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 6-chloropyrimidin-4-yl | methyl | |
| 2831 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 6-chloropyrimidin-4-yl | i-propyl | |
| 2832 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 6-chloropyrimidin-4-yl | cyclopropyl | |
| 2833 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 6-chloropyrimidin-4-yl | CF ₃ | |
| 2834 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyridazin-3-yl | H | |
| 2835 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyridazin-3-yl | methyl | |
| 2836 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyridazin-3-yl | i-propyl | |
| 2837 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyridazin-3-yl | cyclopropyl | |
| 2838 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyridazin-3-yl | CF ₃ | |
| 2839 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 6-chloropyridazin-3-yl | methyl | |
| 2840 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 6-chloropyridazin-3-yl | i-propyl | |
| 2841 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 6-chloropyridazin-3-yl | cyclopropyl | |
| 2842 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 6-chloropyridazin-3-yl | CF ₃ | |
| 2843 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyrazin-2-yl | methyl | |
| 2844 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyrazin-2-yl | i-propyl | |
| 2845 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyrazin-2-yl | cyclopropyl | |
| 2846 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | pyrazin-2-yl | CF ₃ | |
| 2847 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | triazin-2-yl | methyl | |
| 2848 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | triazin-2-yl | i-propyl | |
| 2849 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | triazin-2-yl | cyclopropyl | |
| 2850 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | triazin-2-yl | CF ₃ | |
| 2851 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | quinolin-2-yl | methyl | |
| 2852 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | quinolin-2-yl | i-propyl | |
| 2853 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | quinolin-2-yl | cyclopropyl | |
| 2854 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | quinolin-2-yl | CF ₃ | |
| 2855 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | H | |
| 2856 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | methyl | |
| 2857 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | i-propyl | |
| 2858 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | cyclopropyl | |
| 2859 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 4,4,6-trimethyl-5,6-dihydro-1,3(4H)-oxazin-2-yl | CF ₃ | |
| 2860 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-oxazolidinon-3-yl | H | |
| 2861 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-oxazolidinon-3-yl | methyl | |
| 2862 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-oxazolidinon-3-yl | i-propyl | |
| 2863 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-oxazolidinon-3-yl | cyclopropyl | |
| 2864 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-oxazolidinon-3-yl | CF ₃ | |
| 2865 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-pyrrolidinon-1-yl | methyl | |
| 2866 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-pyrrolidinon-1-yl | i-propyl | |
| 2867 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-pyrrolidinon-1-yl | cyclopropyl | |
| 2868 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 2-pyrrolidinon-1-yl | CF ₃ | |
| 2869 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 3-methylisoxazol-5-yl | methyl | |
| 2870 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 3-methylisoxazol-5-yl | i-propyl | |
| 2871 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 3-methylisoxazol-5-yl | cyclopropyl | |
| 2872 | 4,4-dioxide-8-Me-2,3-dihydro-1,4-benzoxathin-7-yl | 3-methylisoxazol-5-yl | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|---|-----------------|-----------|
| 2873 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | H | |
| 2874 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | methyl | |
| 2875 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | i-propyl | |
| 2876 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | cyclopropyl | |
| 2877 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-SO ₂ MePh | CF ₃ | |
| 2878 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | H | |
| 2879 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | methyl | |
| 2880 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | i-propyl | |
| 2881 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | cyclopropyl | |
| 2882 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-SO ₂ MePh | CF ₃ | |
| 2883 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | H | |
| 2884 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | methyl | |
| 2885 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | i-propyl | |
| 2886 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | cyclopropyl | |
| 2887 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CF ₃ Ph | CF ₃ | |
| 2888 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | H | |
| 2889 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | methyl | |
| 2890 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | i-propyl | |
| 2891 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | cyclopropyl | |
| 2892 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-NO ₂ -4-CIPh | CF ₃ | |
| 2893 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | H | |
| 2894 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | methyl | |
| 2895 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | i-propyl | |
| 2896 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | cyclopropyl | |
| 2897 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-Cl-4-NO ₂ Ph | CF ₃ | |
| 2898 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | H | |
| 2899 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | methyl | |
| 2900 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | i-propyl | |
| 2901 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | cyclopropyl | |
| 2902 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2,4-(NO ₂) ₂ Ph | CF ₃ | |
| 2903 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | H | |
| 2904 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | methyl | |
| 2905 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | i-propyl | |
| 2906 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | cyclopropyl | |
| 2907 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 4-F-3-NO ₂ Ph | CF ₃ | |
| 2908 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | H | |
| 2909 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | methyl | |
| 2910 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | i-propyl | |
| 2911 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | cyclopropyl | |
| 2912 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 3,5-(CF ₃) ₂ Ph | CF ₃ | |
| 2913 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | H | |
| 2914 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | methyl | |
| 2915 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | i-propyl | |
| 2916 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | cyclopropyl | |
| 2917 | 4,4-dioxido-8-Me-2,3-dihydro-1,4-benzoxathiin-7-yl | 2-SO ₂ Me-4-CF ₃ Ph | CF ₃ | |

| Compound N | A | B | R | m.p. (°C) |
|------------|--|--|-----------------|-----------|
| 2918 | 2-Cl-4-SO ₂ MePh | 2-trifluoromethyl-1,3,4-thiadiazol-5-yl | cyclopropyl | 185 |
| 2919 | 2-Cl-4-SO ₂ MePh | 1,1-dioxido-3-oxo-1,2-benzisothiazol-2(3 <i>H</i>)-yl | cyclopropyl | |
| 2920 | 4-Cl-Ph | 2- <i>i</i> -butyl-1,3,4-oxadiazol-5-yl | CF ₃ | 166 |
| 2921 | 2-Me-6-CF ₃ pyridin-3-yl | 2-methyltetrazol-5-yl | cyclopropyl | |
| 2922 | 2-[(2-methoxyethoxy)methyl]-6-CF ₃ pyridin-3-yl | 2-methyltetrazol-5-yl | cyclopropyl | oil |
| 2923 | 2-Cl-4-SO ₂ MePh | 2,5-dioxopyrrolidin-1-yl | cyclopropyl | |
| 2924 | 2-Cl-4-SO ₂ MePh | 2-oxopyridin-1(2 <i>H</i>)-yl | cyclopropyl | |
| 2925 | 2-Cl-4-SO ₂ MePh | 2-oxoquinolin-1(2 <i>H</i>)-yl | cyclopropyl | |
| 2926 | 2-Cl-4-SO ₂ MePh | 1,2-benzisoxazol-3-yl | cyclopropyl | |
| 2927 | 2-Cl-4-SO ₂ MePh | 2-oxo-1,3-benzoxazol-3(2 <i>H</i>)-yl | cyclopropyl | |
| 2928 | 2-Cl-4-SO ₂ MePh | 3-oxo-2,3-dihydro-4 <i>H</i> -1,4-benzoxazin-4-yl | cyclopropyl | |
| 2929 | 2-Cl-4-SO ₂ MePh | 2-oxopyrimidin-1(2 <i>H</i>)-yl | cyclopropyl | |
| 2930 | 2-Cl-4-SO ₂ MePh | 1 <i>H</i> -1,2,3-benzotriazol-1-yl | cyclopropyl | |
| 2931 | 2-NO ₂ -4-SO ₂ MePh | 2,5-dioxopyrrolidin-1-yl | cyclopropyl | |
| 2932 | 2-NO ₂ -4-SO ₂ MePh | 2-oxopyridin-1(2 <i>H</i>)-yl | cyclopropyl | |
| 2933 | 2-NO ₂ -4-SO ₂ MePh | 2-oxoquinolin-1(2 <i>H</i>)-yl | cyclopropyl | |
| 2934 | 2-NO ₂ -4-SO ₂ MePh | 1,2-benzisoxazol-3-yl | cyclopropyl | |
| 2935 | 2-NO ₂ -4-SO ₂ MePh | 2-oxo-1,3-benzoxazol-3(2 <i>H</i>)-yl | cyclopropyl | |
| 2936 | 2-NO ₂ -4-SO ₂ MePh | 3-oxo-2,3-dihydro-4 <i>H</i> -1,4-benzoxazin-4-yl | cyclopropyl | |
| 2937 | 2-NO ₂ -4-SO ₂ MePh | 2-oxopyrimidin-1(2 <i>H</i>)-yl | cyclopropyl | |
| 2938 | 2-NO ₂ -4-SO ₂ MePh | 1 <i>H</i> -1,2,3-benzotriazol-1-yl | cyclopropyl | |

EXAMPLE 31**Determination of the herbicidal activity and phyto-toxicity in pre-emergence.**

The herbicidal activity of the compounds of the invention in pre-emergence was evaluated according to the following operative procedures.

The plant species of interest (weeds or crops) were sown in pots with an upper diameter of 10 cm, a height of 10 cm and containing sandy soil. 10 pots were used for each plant species.

Water was added to each pot in such a quantity as to germinate the seeds. The pots were divided into two groups, each containing 5 pots for each weed or crop.

After one day from the sowing, the first set of pots was treated with a hydro-acetonic dispersion containing acetone at 10% in volume, the product under evaluation at the desired concentration and Tween 20 at 0.5%.

The second set was treated with a hydro-acetonic solution only, containing acetone at 10% in volume and Tween 20 at 0.5%, and was used as comparison (blank).

All pots were kept under observation in a conditioned environment under the following conditions:

- temperature: 24°C;
- relative humidity: 60%;
- photoperiod: 16 hours;

- light intensity: 10000 lux.

The pots were uniformly watered in order to ensure a sufficient humidity degree for a good development of the plants.

5 Fifteen days after the treatment, the herbicidal activity was evaluated on the basis of the following values, which refer to the damage percentage tested on the treated plants, with respect to the non-treated plants (blank):

- 10 - 0 = 0 - 10 % damage;
- 1 = 11 - 30 % damage;
- 2 = 31 - 50 % damage;
- 3 = 51 - 70 % damage;
- 4 = 71 - 90 % damage;
15 - 5 = 91 % damage - death of the plant.

Table 3 shows the results obtained by treating the plant species listed below with compounds 6, 7 and 11 with a dosage of 500 g/ha:

Abutilon theophrasti (AT); Amaranthus retroflexus (AR);
20 Chenopodium album (CA); Galium aparine (GA); Ipomea
purpurea (IP); Portulaca oleracea (PO); Solanum nigrum
(SN); Stellaria media (SM).

Table 3: Pre-emergence herbicidal activity at rate of 500 g/ha

| | | | | | | | | | |
|----|-----------------|----|----|----|----|----|----|----|----|
| 5 | Plant species: | AT | AR | CA | GA | IP | PO | SN | SM |
| | Compound N° 6: | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | Compound N° 7: | 5 | 5 | 5 | - | - | 5 | 5 | 5 |
| | Compound N° 11: | 5 | - | 5 | - | 5 | 5 | - | - |
| 10 | | | | | | | | | |

EXAMPLE 32

Determination of the herbicidal activity and phytotoxicity in post-emergence.

The herbicidal activity of the compounds of the invention in post-emergence was evaluated according to the following operative procedures.

The plant species of interest (weeds or crops) were sown in pots with an upper diameter of 10 cm, a height of 10 cm and containing sandy soil. 10 pots were used for each plant species.

Water was added to each pot in such a quantity as to germinate the seeds. The pots were divided into two groups, each containing 5 pots for each weed or crop.

Fifteen days after sowing (ten, in the case of wheat), when the weeds and crops, according to the species, were 10-15 cm high, the first set of pots was treated with a hydro-acetonic dispersion containing

acetone at 10% in volume, the product under evaluation at the desired concentration and Tween 20 at 0.5%.

The second set was treated with a hydro-acetonic solution only, containing acetone at 10% in volume and Tween 20 at 0.5%, and was used as comparison (blank).

All pots were kept under observation in a conditioned environment under the following conditions:

- temperature: 24°C;
- relative humidity: 60%;
- 10 - photo-period: 16 hours;
- light intensity: 10000 lux.

The pots were uniformly watered every other day so as to ensure a humidity degree sufficient for a good development of the plants.

15 The herbicidal activity was evaluated fifteen days after the treatment, on the basis of the following values which refer to the percentage of damage tested on the treated plants with respect to the non-treated plants (blank):

- 20 - 0 = 0 - 10 % damage;
- 1 = 11 - 30 % damage;
- 2 = 31 - 50 % damage;
- 3 = 51 - 70 % damage;
- 4 = 71 - 90 % damage;
- 25 - 5 = 91 % damage - death of the plant.

Table 4 shows the results obtained by treating the plant species listed below with compounds 6 and 11 with a dosage of 500 g/ha:

5 Abutilon theophrasti (AT); Chenopodium album (CA); Galium aparine (GA); Portulaca oleracea (PO); Solanum nigrum (SN); Stellaria media (SM).

Table 4: Post-emergence herbicidal activity at rate of 500 g/ha

| 10 | Plant species: | | | | | | |
|----|-----------------|----|----|----|----|----|----|
| | | AT | CA | GA | PO | SN | SM |
| | Compound N° 6: | 5 | 5 | 5 | 5 | 5 | 5 |
| | Compound N° 11: | 5 | 5 | - | - | 5 | - |